

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031888.D
 Acq On : 05 Oct 2022 12:07
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 05 12:32:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	120073	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	165634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174672	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88039	48.681	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.360%
35) Dibromofluoromethane	5.385	113	89362	49.311	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.647	98	315123	49.091	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.180%
62) 4-Bromofluorobenzene	11.079	95	108014	46.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.560%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	409	0.294	ug/l	90
3) Chloromethane	1.288	50	277	0.225	ug/l	# 88
5) Bromomethane	1.612	94	1346	0.909	ug/l	90
6) Chloroethane	1.685	64	120	Below Cal	#	43
9) 1,1,2-Trichlorotrifluo...	2.325	101	556	0.349	ug/l	# 80
10) Methyl Iodide	2.453	142	1199	3.710	ug/l	# 94
11) Tert butyl alcohol	2.941	59	1368	Below Cal	#	73
12) 1,1-Dichloroethene	2.319	96	418	0.277	ug/l	# 42
13) Acrolein	2.233	56	40	Below Cal	#	1
15) Acrylonitrile	3.075	53	550	0.822	ug/l	# 80
16) Acetone	2.380	43	390	0.744	ug/l	# 45
17) Carbon Disulfide	2.514	76	3197	1.075	ug/l	98
20) Methylene Chloride	2.794	84	468	0.271	ug/l	# 80
21) trans-1,2-Dichloroethene	3.093	96	799	0.473	ug/l	98
23) Vinyl Acetate	3.739	43	638	0.235	ug/l	# 61
25) 2-Butanone	4.587	43	287	0.344	ug/l	# 49
36) 1,1-Dichloropropene	5.690	75	688	0.327	ug/l	# 64
38) Carbon Tetrachloride	5.550	117	10797	4.359	ug/l	# 17
39) Methylcyclohexane	7.379	83	643	0.239	ug/l	# 39
44) Trichloroethene	7.135	130	612	0.284	ug/l	62
58) 2-Chloroethyl Vinyl ether	8.263	63	587	0.552	ug/l	# 87
64) Tetrachloroethene	9.281	164	725	0.337	ug/l	# 78
65) Chlorobenzene	10.080	112	1029	0.208	ug/l	92
67) Ethyl Benzene	10.201	91	1658	0.209	ug/l	97
68) m/p-Xylenes	10.299	106	1409	0.420	ug/l	92
71) Bromoform	10.805	173	19	2.503	ug/l	# 29
76) 1,2,3-Trichloropropane	11.079	75	49675	26.409	ug/l	# 37
77) Bromobenzene	11.201	156	515	0.241	ug/l	81
78) n-propylbenzene	11.305	91	2281	0.273	ug/l	90
79) 2-Chlorotoluene	11.372	91	1145	0.224	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	1360	0.209	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	49675	87.385	ug/l	# 11
82) 4-Chlorotoluene	11.457	91	2082	0.357	ug/l	97
83) tert-Butylbenzene	11.713	119	1481	0.226	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	1787	0.275	ug/l	99
85) sec-Butylbenzene	11.890	105	2197	0.277	ug/l	91

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 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

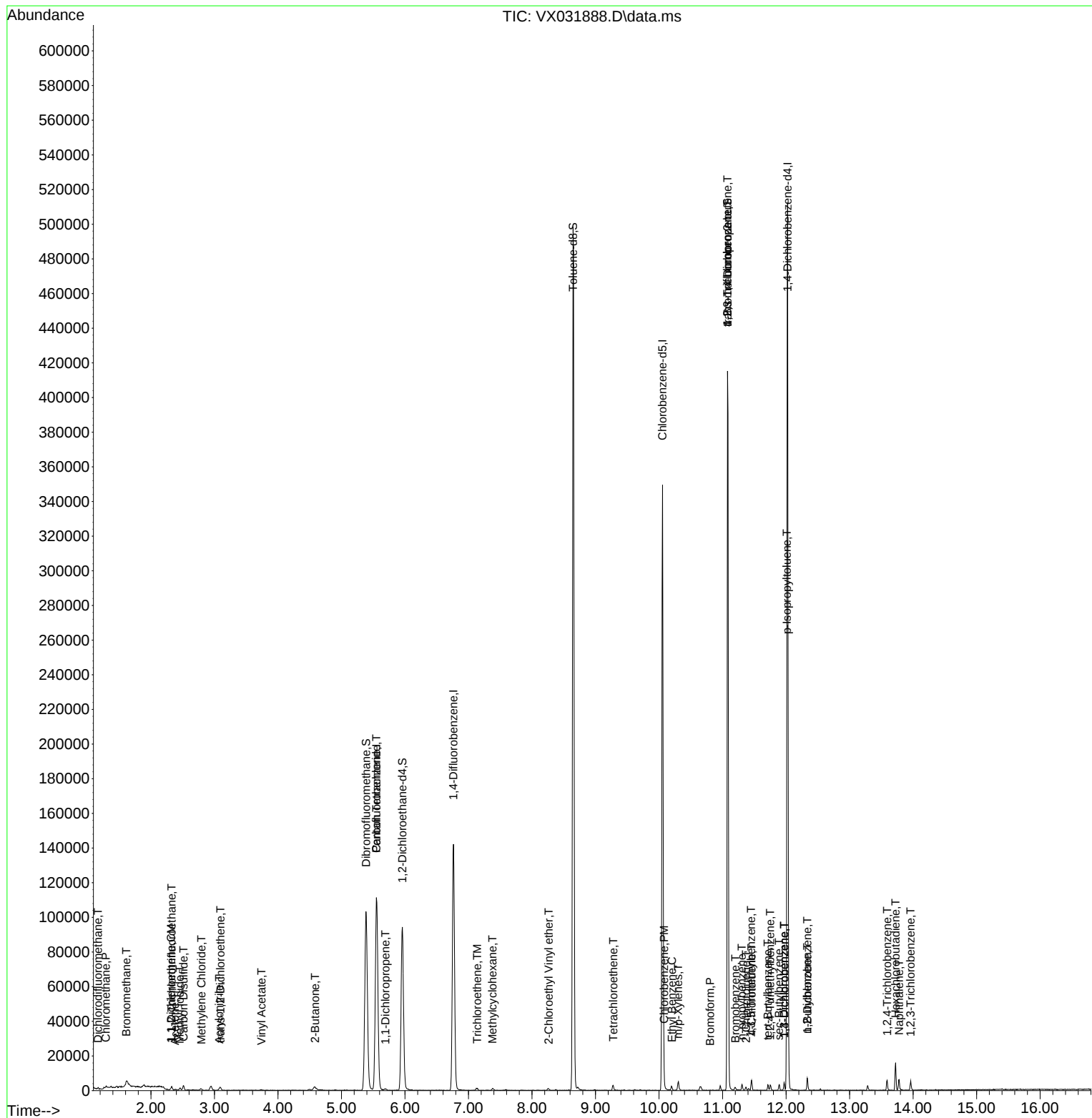
86) p-Isopropyltoluene	12.012	119	1921	0.275	ug/l	83
87) 1,3-Dichlorobenzene	11.969	146	1625	0.403	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	1625	0.391	ug/l	97
89) n-Butylbenzene	12.335	91	2067	0.397	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	1231	0.305	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	1898	0.741	ug/l	96
94) Hexachlorobutadiene	13.725	225	2372	2.274	ug/l	99
95) Naphthalene	13.780	128	4979	0.617	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1624	0.628	ug/l	97

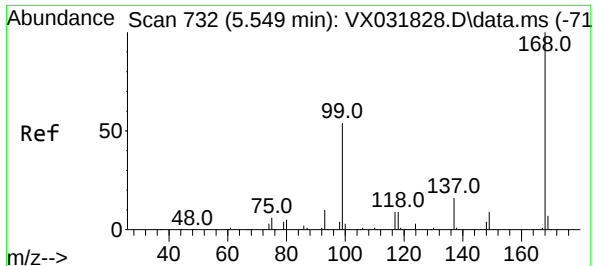
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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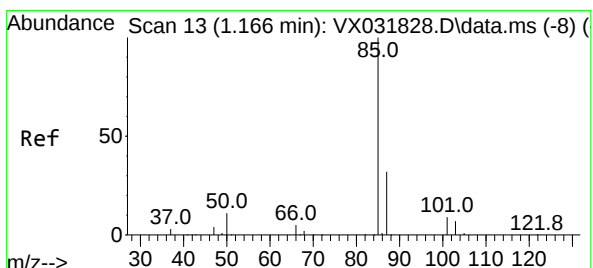
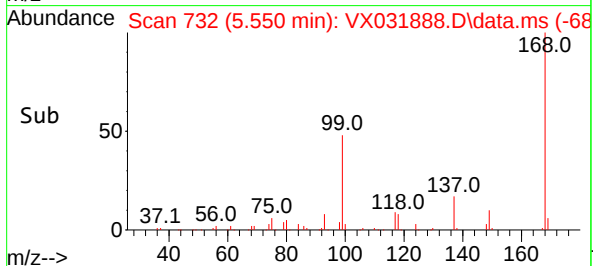
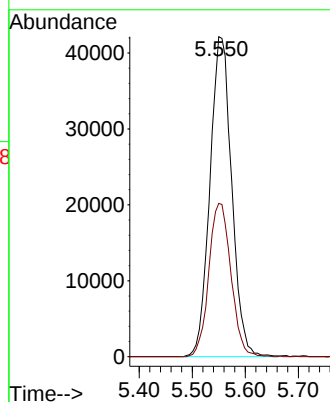
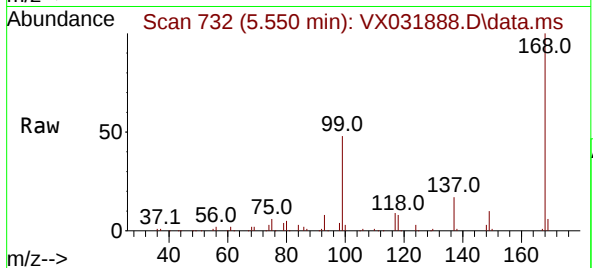




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031888.D
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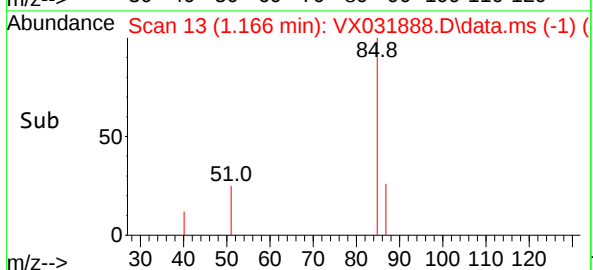
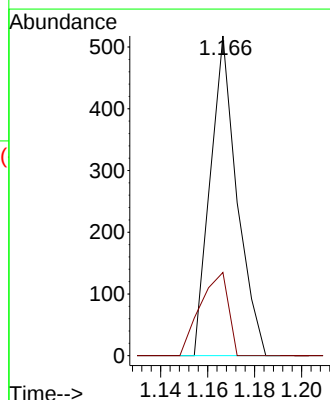
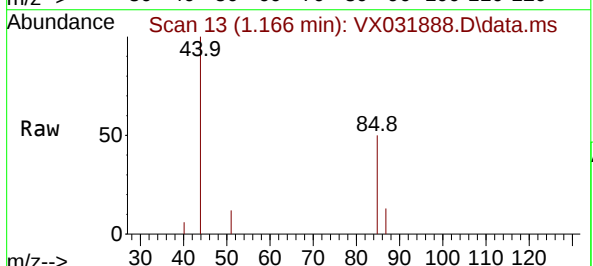
Instrument :
MSVOA_X
ClientSampleId :
IBLK

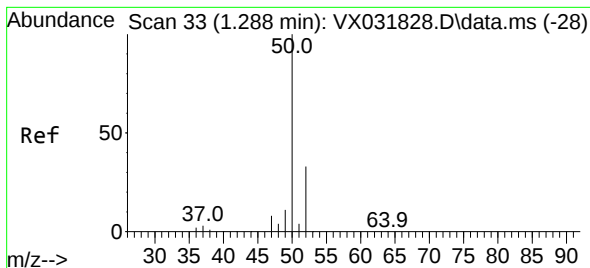
Tgt Ion:168 Resp: 120073
Ion Ratio Lower Upper
168 100
99 47.9 48.8 73.2#



#2
Dichlorodifluoromethane
Concen: 0.294 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Tgt Ion: 85 Resp: 409
Ion Ratio Lower Upper
85 100
87 26.1 15.8 47.4





#3

Chloromethane

Concen: 0.225 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

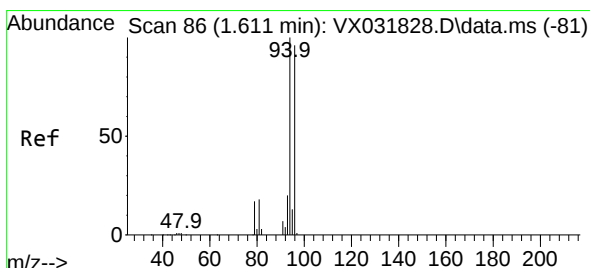
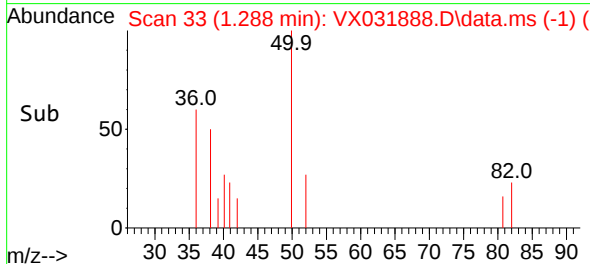
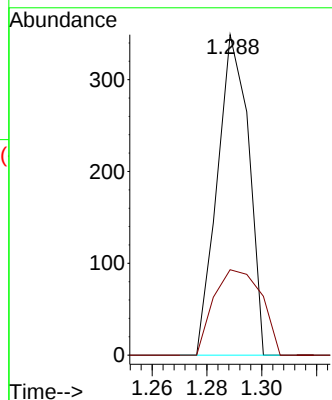
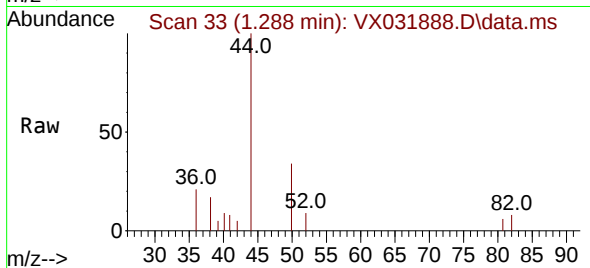
IBLK

Tgt Ion: 50 Resp: 277

Ion Ratio Lower Upper

50 100

52 26.6 26.9 40.3#



#5

Bromomethane

Concen: 0.909 ug/l

RT: 1.612 min Scan# 86

Delta R.T. 0.001 min

Lab File: VX031888.D

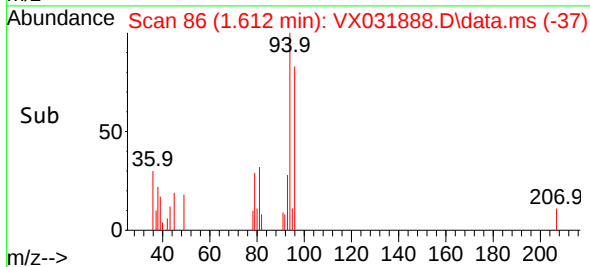
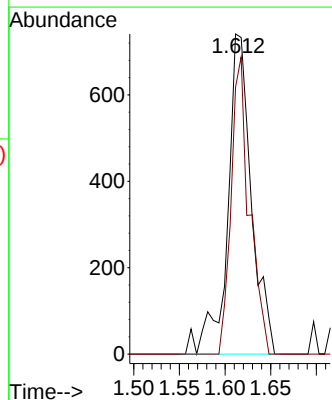
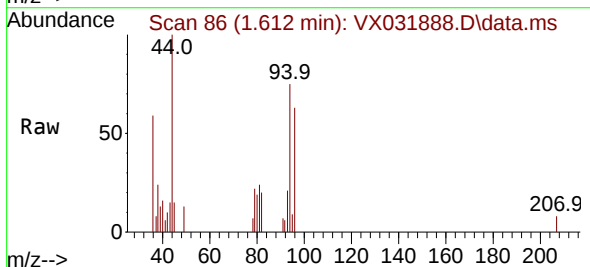
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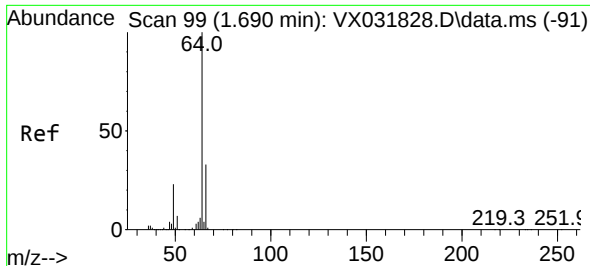
Tgt Ion: 94 Resp: 1346

Ion Ratio Lower Upper

94 100

96 83.4 74.4 111.6

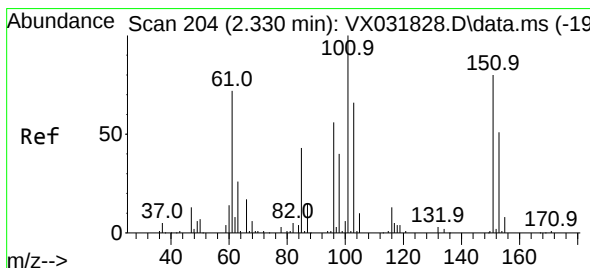
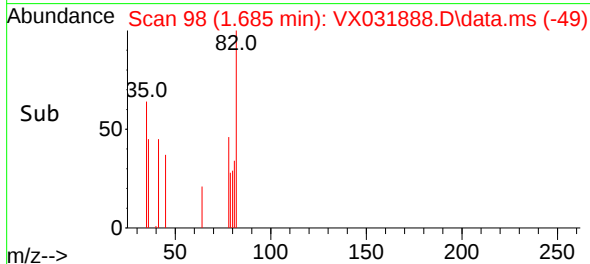
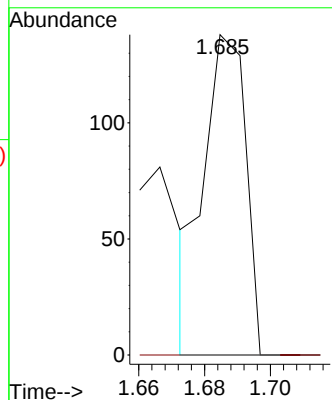
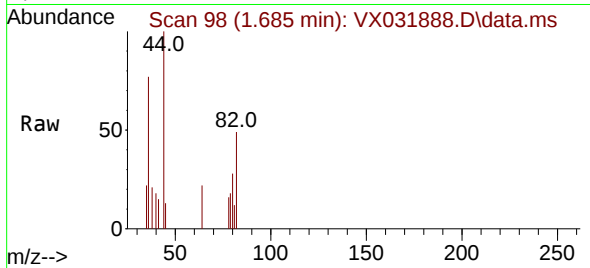




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

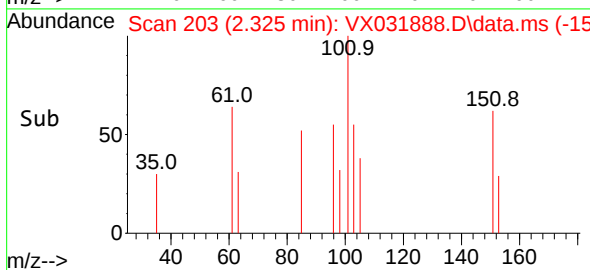
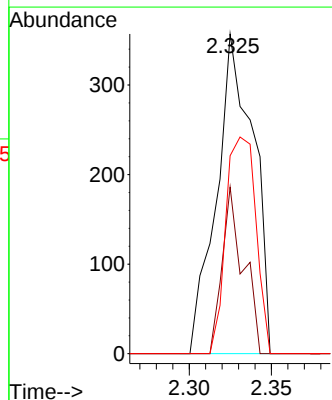
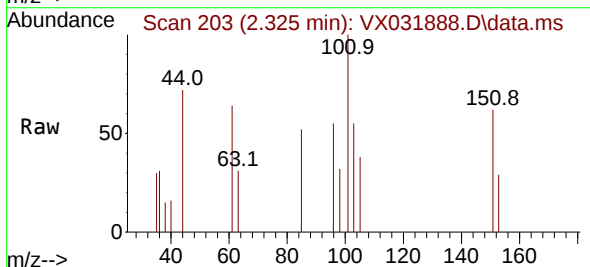
Instrument :
MSVOA_X
ClientSampleId :
IBLK

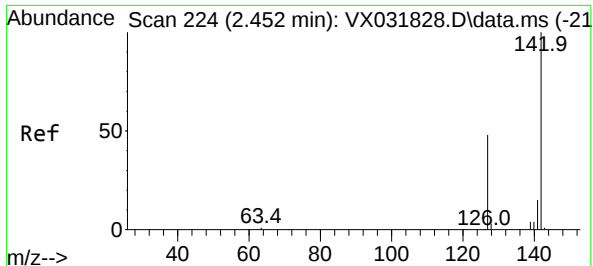
Tgt Ion: 64 Resp: 120
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.349 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

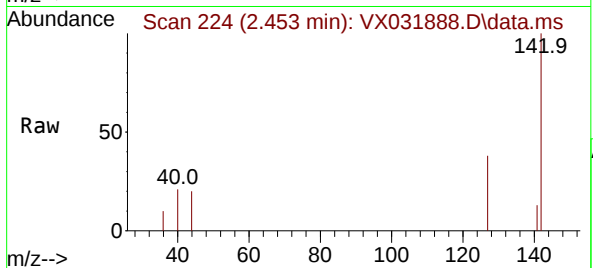
Tgt Ion: 101 Resp: 556
Ion Ratio Lower Upper
101 100
85 30.0 38.6 57.8#
151 55.4 54.0 81.0



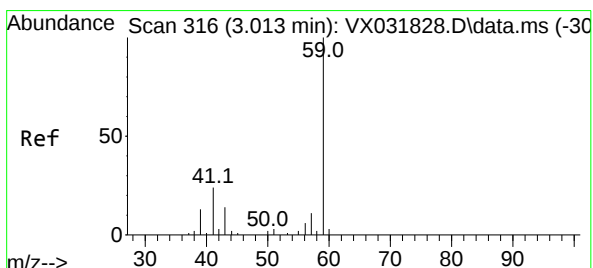
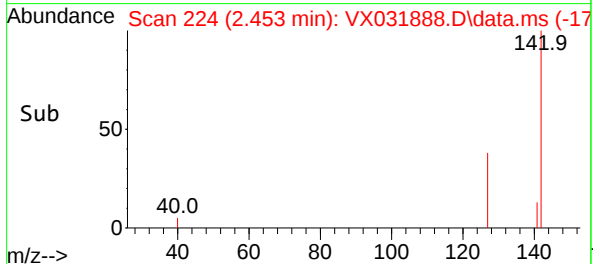
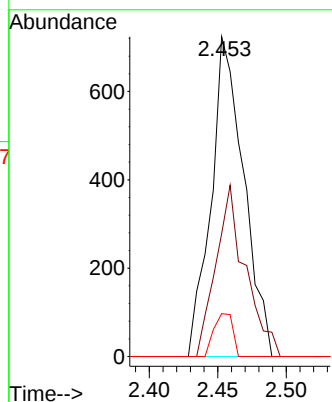


#10
Methyl Iodide
Concen: 3.710 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Instrument :
MSVOA_X
ClientSampleId :
IBLK

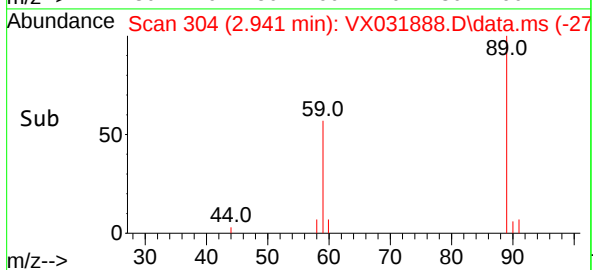
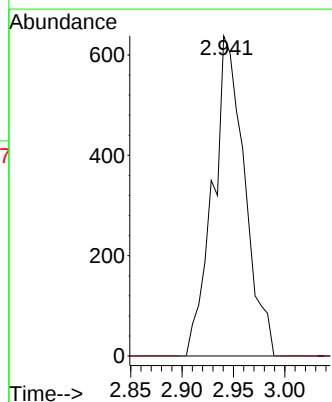
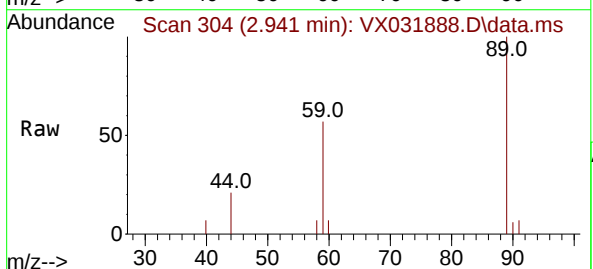


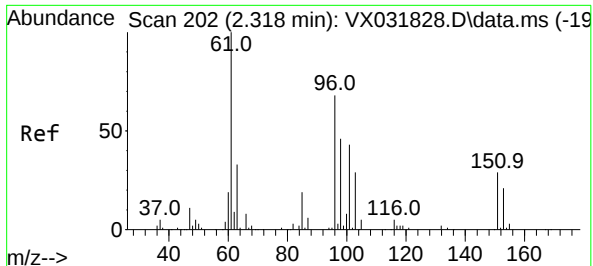
Tgt Ion:142 Resp: 1199
Ion Ratio Lower Upper
142 100
127 48.5 37.4 56.0
141 7.8 11.6 17.4#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 304
Delta R.T. -0.140 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Tgt Ion: 59 Resp: 1368
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#12

1,1-Dichloroethene

Concen: 0.277 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

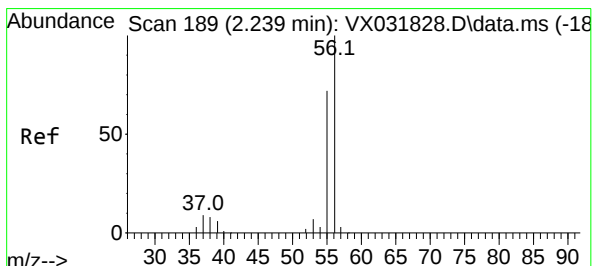
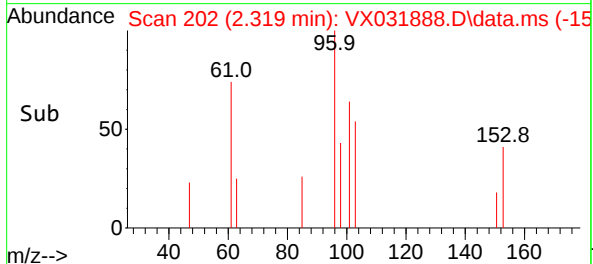
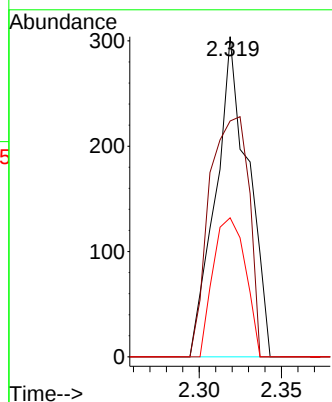
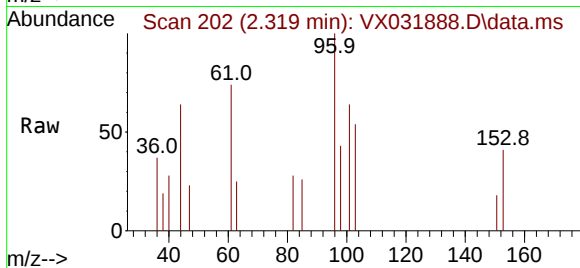
Tgt Ion: 96 Resp: 418

Ion Ratio Lower Upper

96 100

61 73.7 135.3 202.9#

98 43.4 49.4 74.2#



#13

Acrolein

Concen: Below Cal

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX031888.D

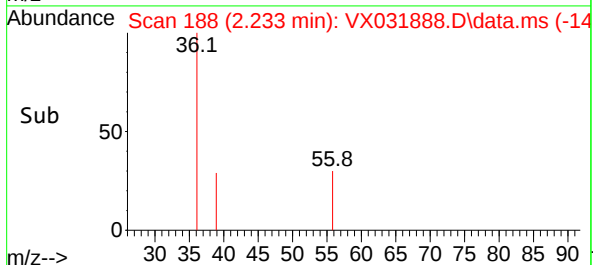
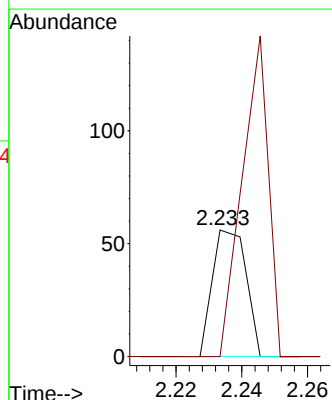
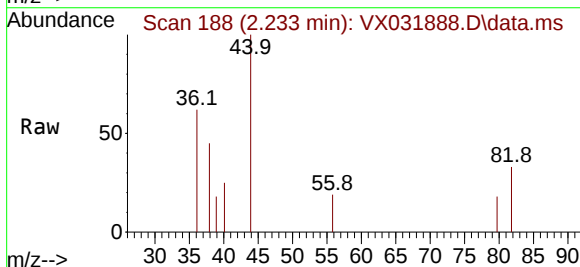
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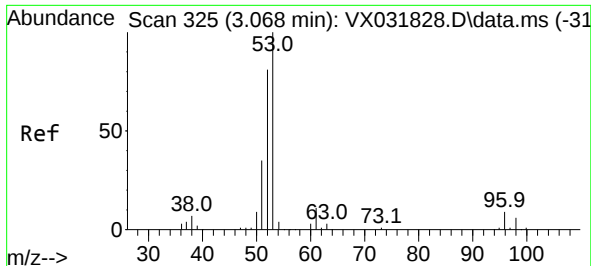
Tgt Ion: 56 Resp: 40

Ion Ratio Lower Upper

56 100

55 195.0 56.0 84.0#





#15

Acrylonitrile

Concen: 0.822 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

Instrument :

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IBLK

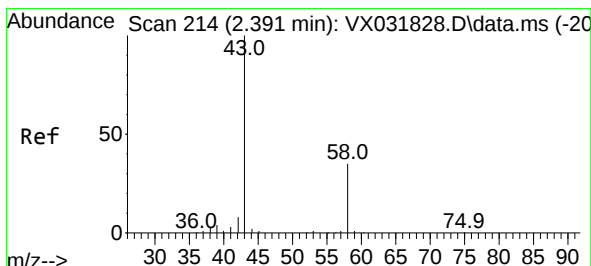
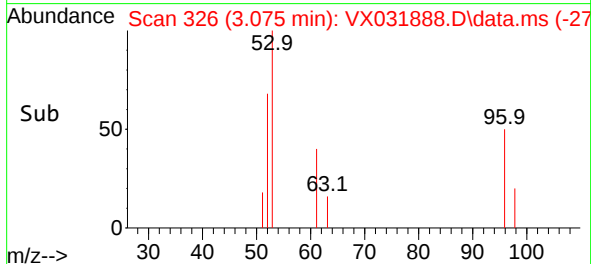
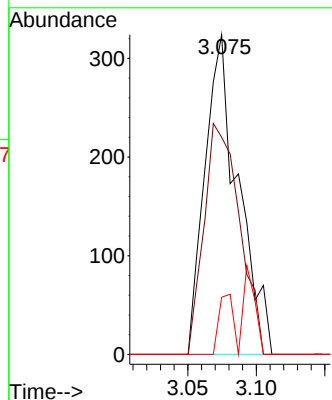
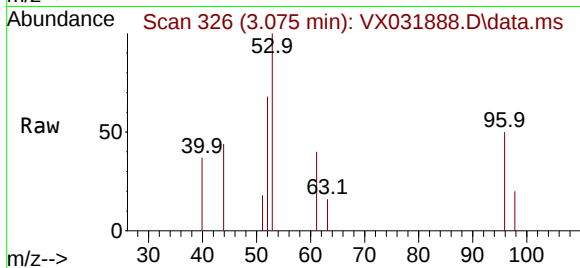
Tgt Ion: 53 Resp: 550

Ion Ratio Lower Upper

53 100

52 76.9 66.9 100.3

51 8.0 30.0 45.0#



#16

Acetone

Concen: 0.744 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.012 min

Lab File: VX031888.D

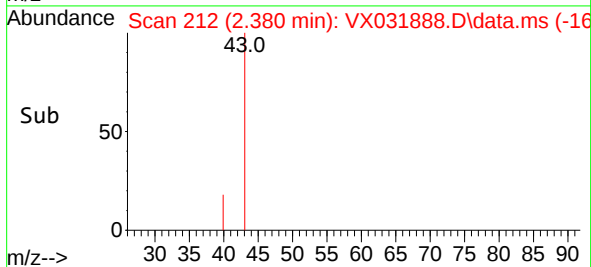
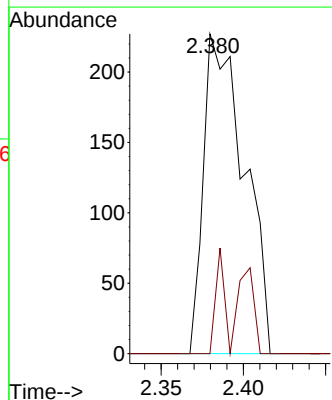
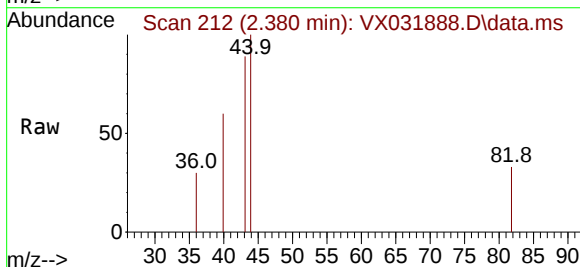
Acq: 05 Oct 2022 12:07

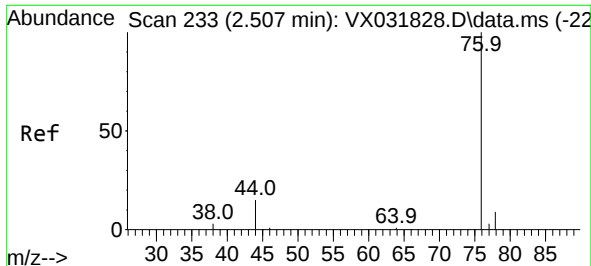
Tgt Ion: 43 Resp: 390

Ion Ratio Lower Upper

43 100

58 0.0 23.8 35.8#





#17

Carbon Disulfide

Concen: 1.075 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

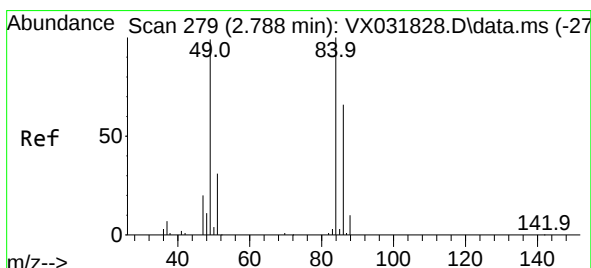
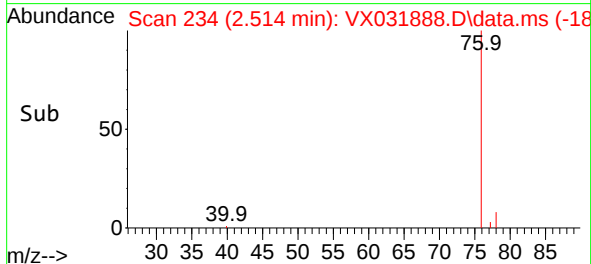
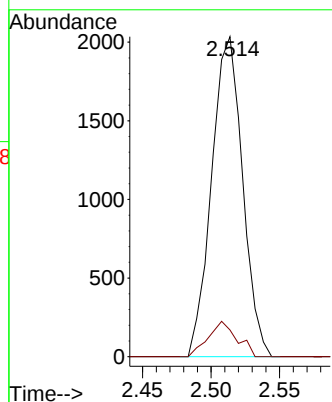
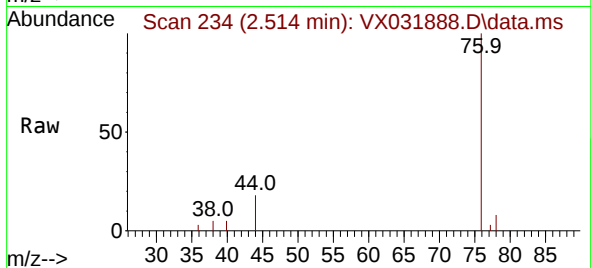
IBLK

Tgt Ion: 76 Resp: 3197

Ion Ratio Lower Upper

76 100

78 8.4 7.2 10.8



#20

Methylene Chloride

Concen: 0.271 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

Tgt Ion: 84 Resp: 468

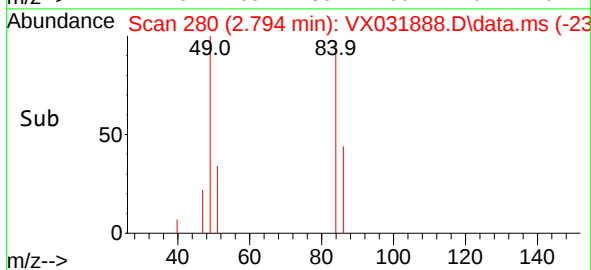
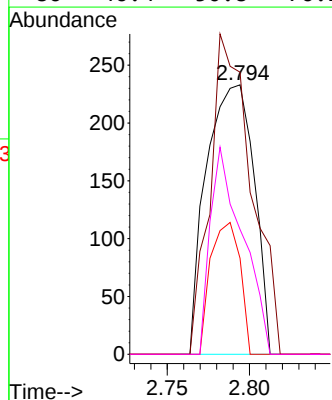
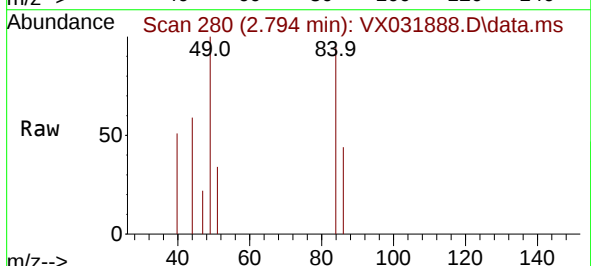
Ion Ratio Lower Upper

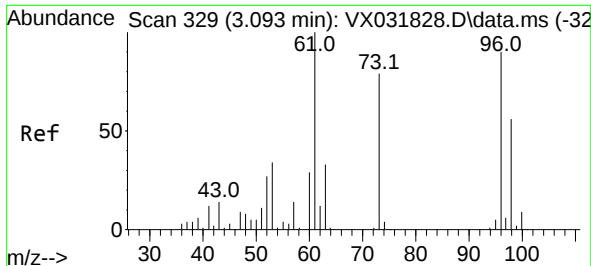
84 100

49 104.7 105.9 158.9#

51 35.6 32.2 48.2

86 46.4 50.8 76.2#

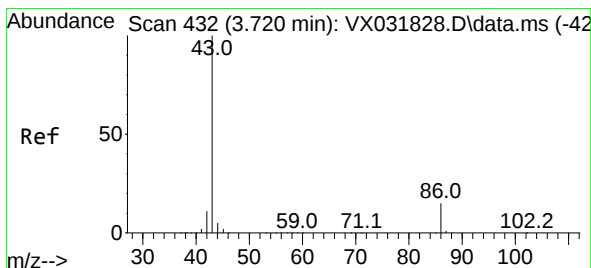
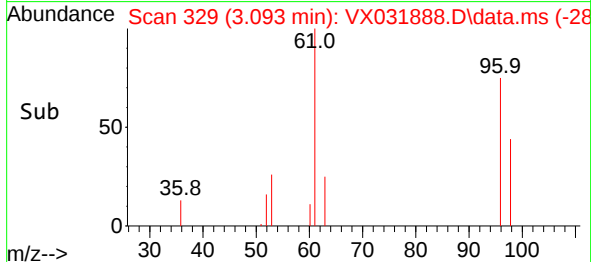
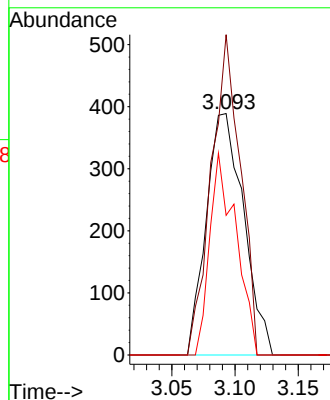
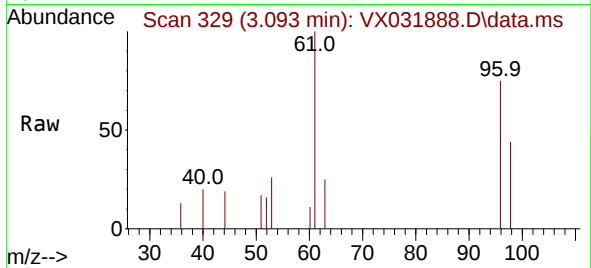




#21
trans-1,2-Dichloroethene
Concen: 0.473 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

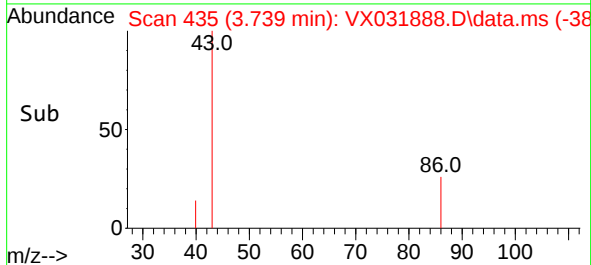
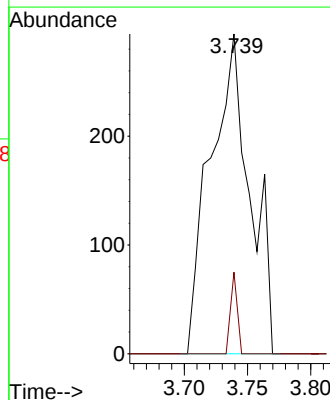
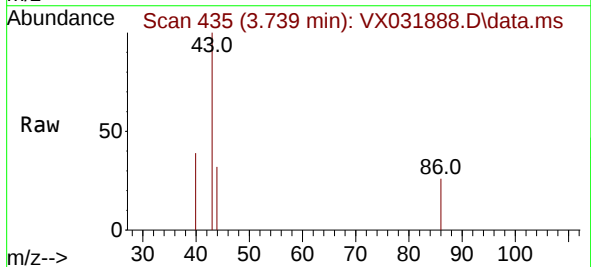
Instrument :
MSVOA_X
ClientSampleId :
IBLK

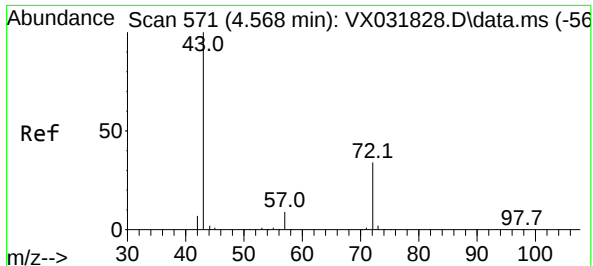
Tgt Ion: 96 Resp: 799
Ion Ratio Lower Upper
96 100
61 132.6 106.7 160.1
98 57.8 48.7 73.1



#23
Vinyl Acetate
Concen: 0.235 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.018 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Tgt Ion: 43 Resp: 638
Ion Ratio Lower Upper
43 100
86 25.5 8.7 13.1#

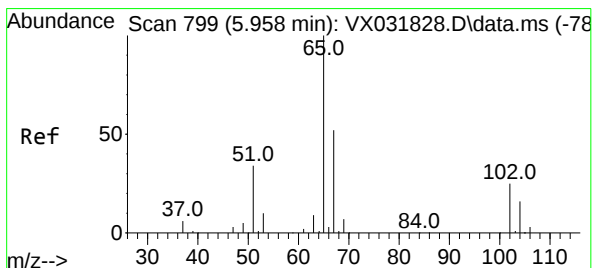
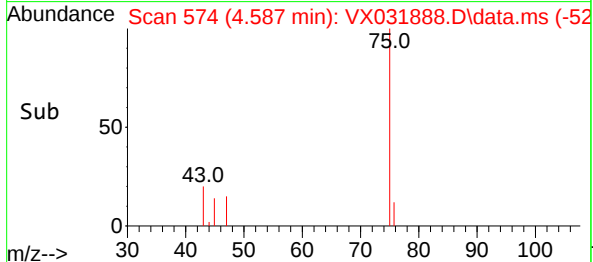
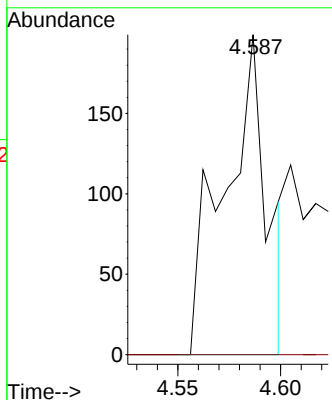
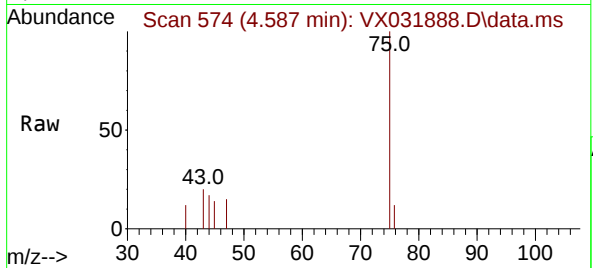




#25
2-Butanone
Concen: 0.344 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

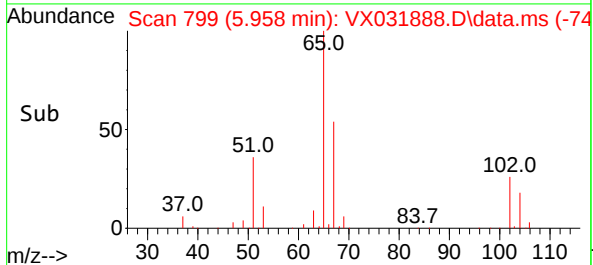
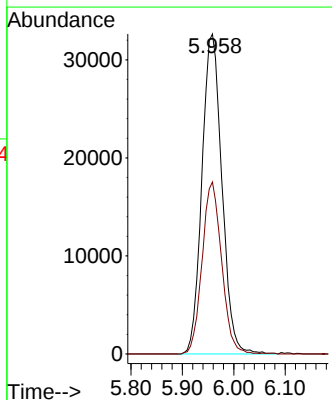
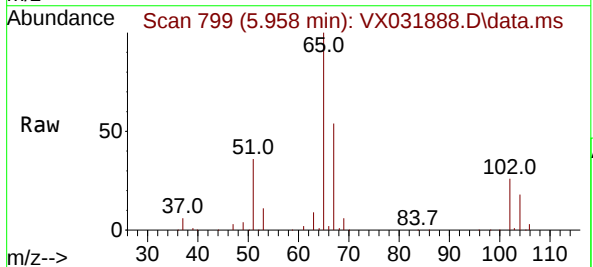
Instrument :
MSVOA_X
ClientSampleId :
IBLK

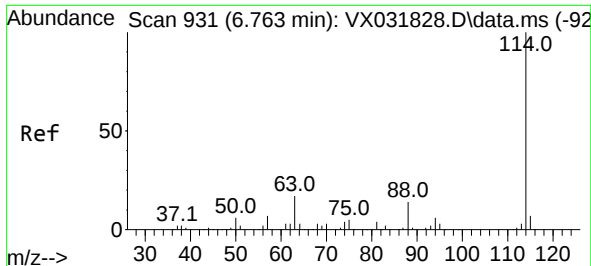
Tgt Ion: 43 Resp: 287
Ion Ratio Lower Upper
43 100
72 0.0 21.1 31.7#



#33
1,2-Dichloroethane-d4
Concen: 48.681 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Tgt Ion: 65 Resp: 88039
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.4

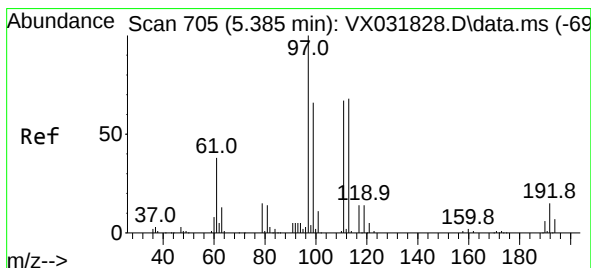
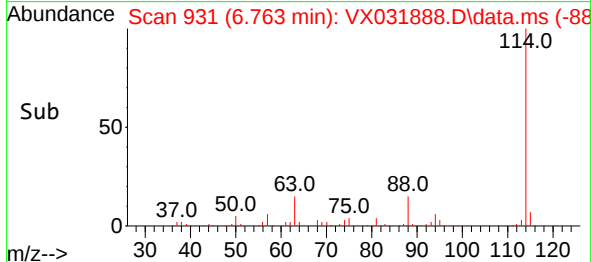
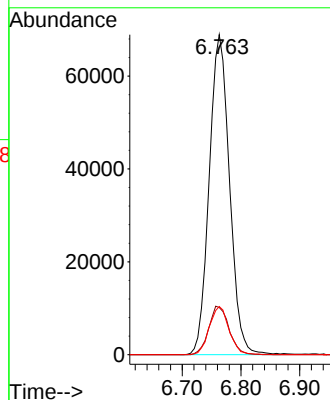
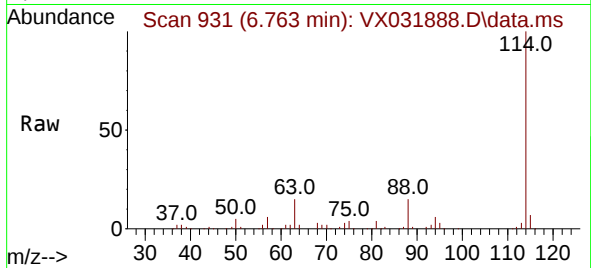




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

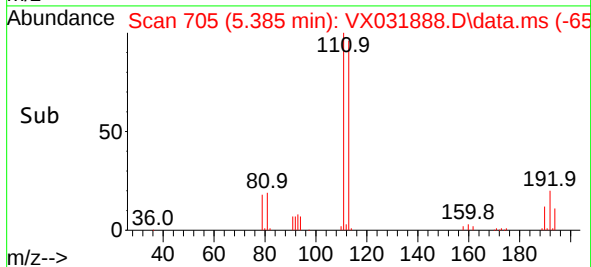
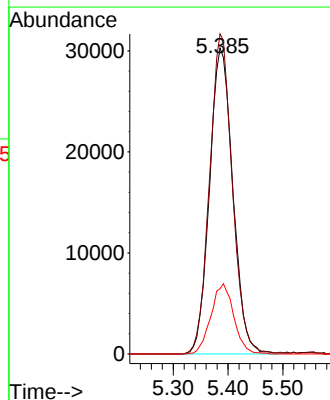
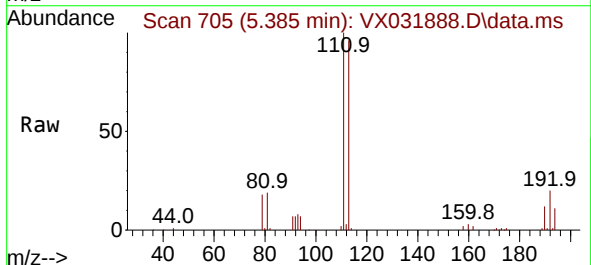
Instrument :
MSVOA_X
ClientSampleId :
IBLK

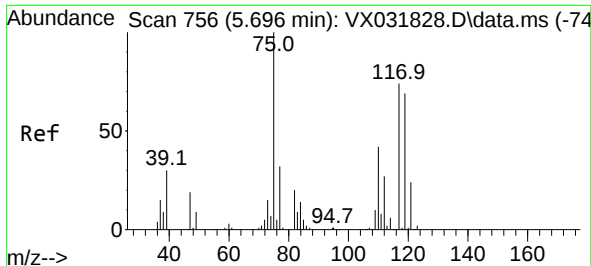
Tgt Ion:114 Resp: 165634
Ion Ratio Lower Upper
114 100
63 14.8 0.0 42.6
88 15.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.311 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Tgt Ion:113 Resp: 89362
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 22.5 14.1 21.1#





#36

1,1-Dichloropropene

Concen: 0.327 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

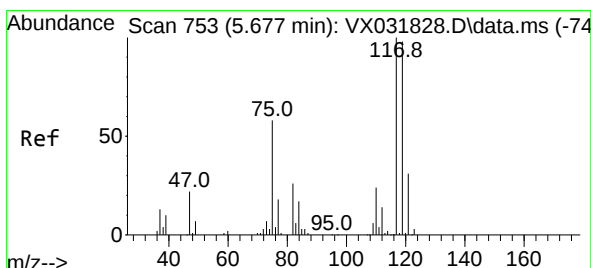
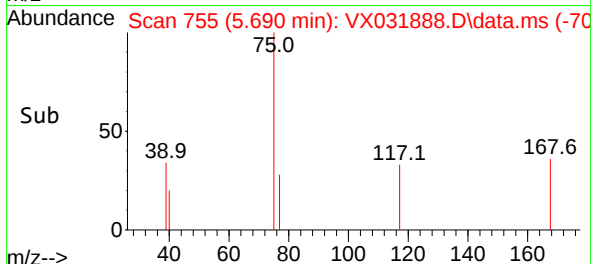
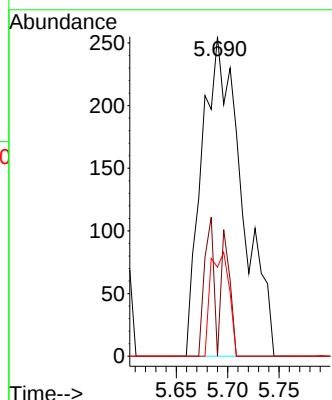
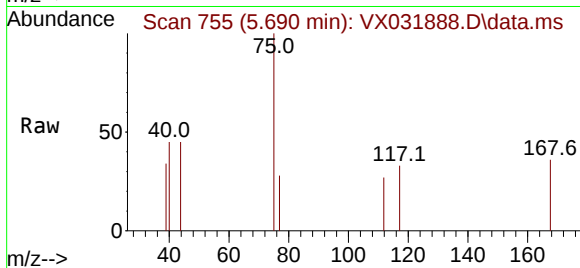
Tgt Ion: 75 Resp: 688

Ion Ratio Lower Upper

75 100

110 10.0 17.5 52.5#

77 15.1 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 4.359 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

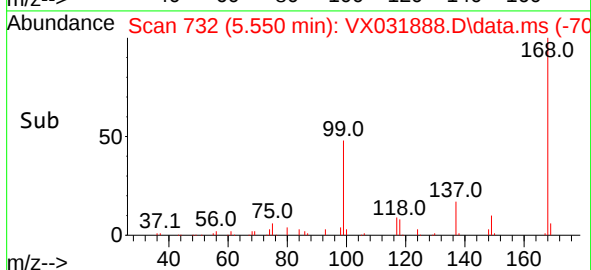
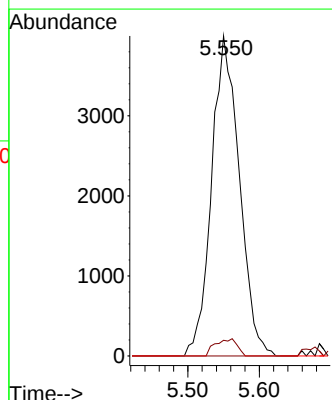
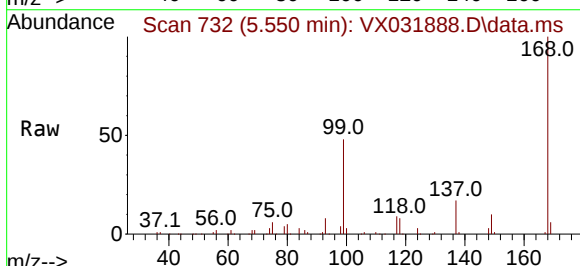
Tgt Ion: 117 Resp: 10797

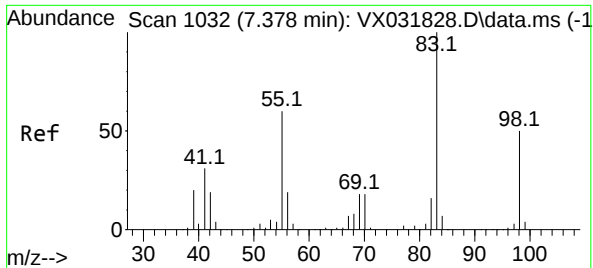
Ion Ratio Lower Upper

117 100

119 4.9 74.6 112.0#

121 0.0 25.3 37.9#





#39

Methylcyclohexane

Concen: 0.239 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

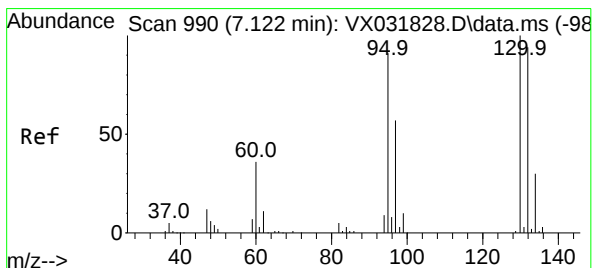
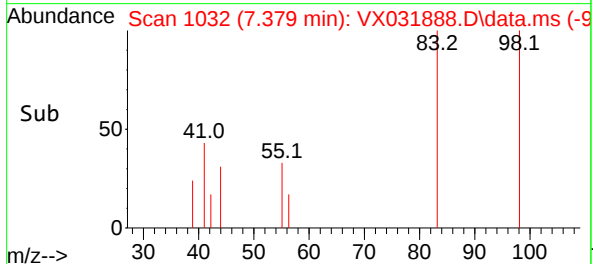
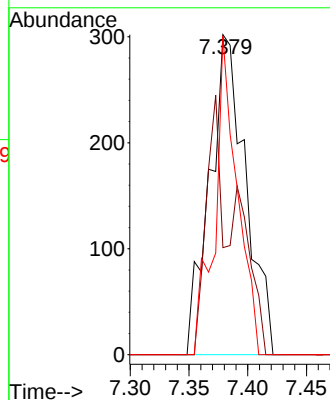
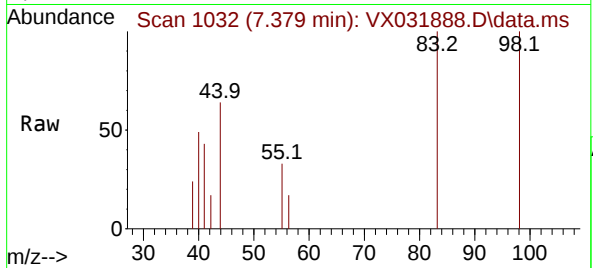
Tgt Ion: 83 Resp: 643

Ion Ratio Lower Upper

83 100

55 33.4 61.0 91.4#

98 99.7 37.7 56.5#



#44

Trichloroethene

Concen: 0.284 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX031888.D

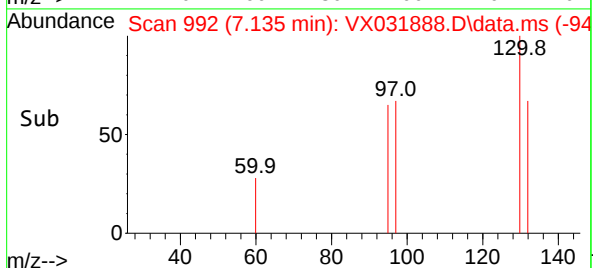
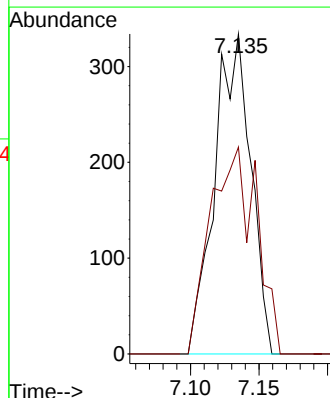
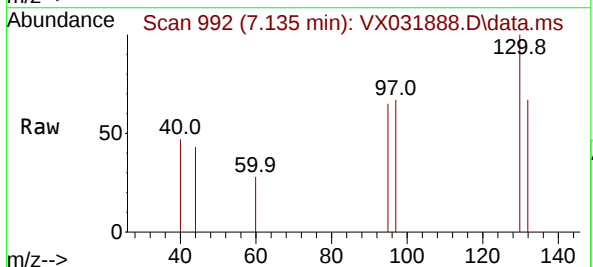
Acq: 05 Oct 2022 12:07

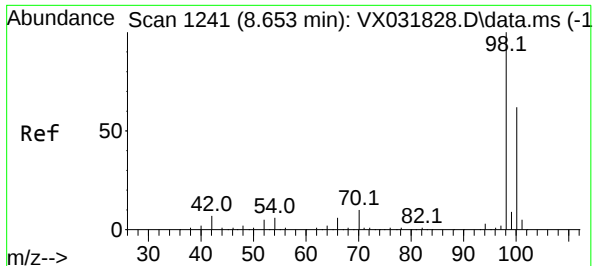
Tgt Ion:130 Resp: 612

Ion Ratio Lower Upper

130 100

95 64.7 0.0 206.8

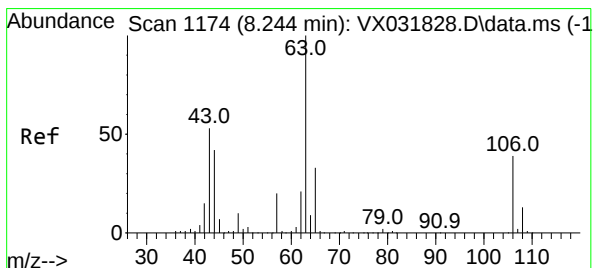
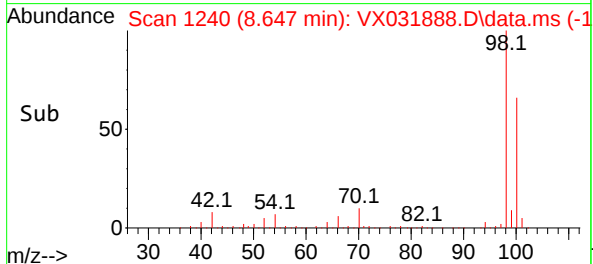
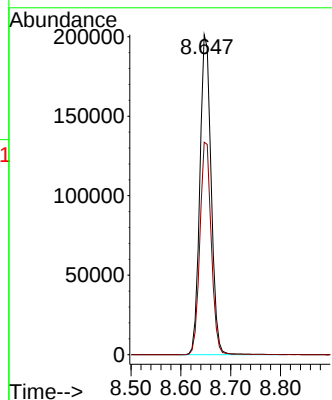
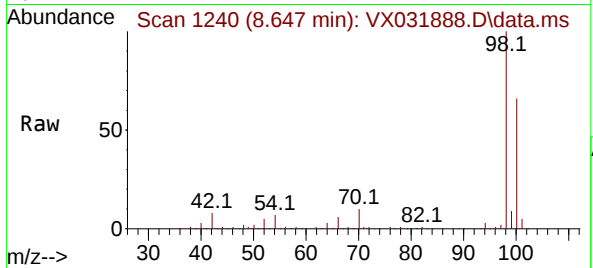




#50
Toluene-d8
Concen: 49.091 ug/l
RT: 8.647 min Scan# 1177
Delta R.T. -0.006 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

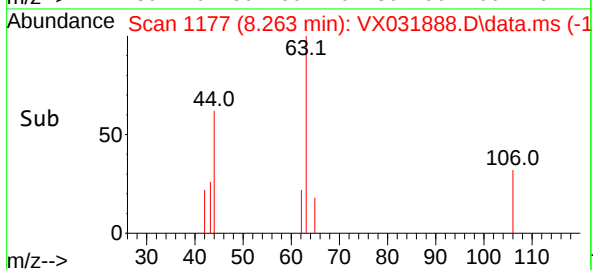
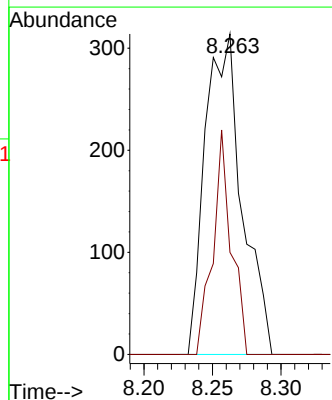
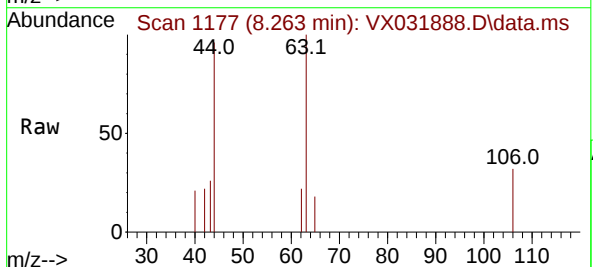
Instrument :
MSVOA_X
ClientSampleId :
IBLK

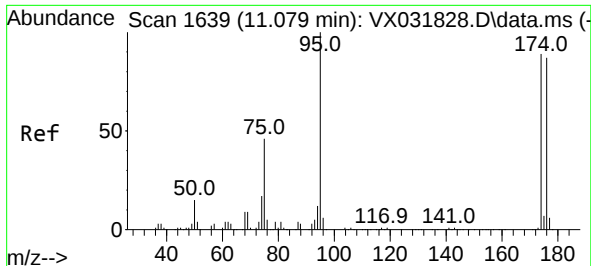
Tgt Ion: 98 Resp: 315123
Ion Ratio Lower Upper
98 100
100 67.1 52.5 78.7



#58
2-Chloroethyl Vinyl ether
Concen: 0.552 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.019 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Tgt Ion: 63 Resp: 587
Ion Ratio Lower Upper
63 100
106 34.9 22.6 34.0#





#62

4-Bromofluorobenzene

Concen: 46.779 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

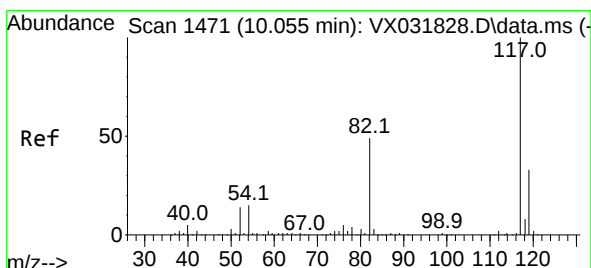
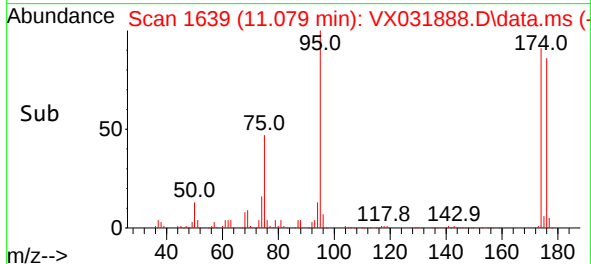
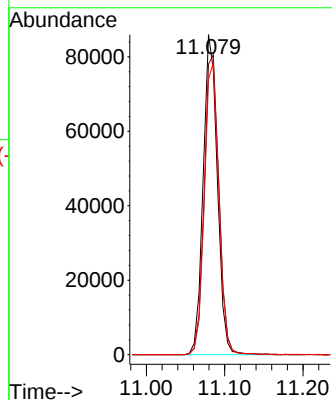
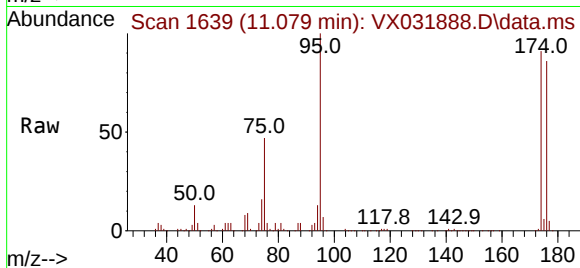
Tgt Ion: 95 Resp: 108014

Ion Ratio Lower Upper

95 100

174 97.4 0.0 153.2

176 93.5 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

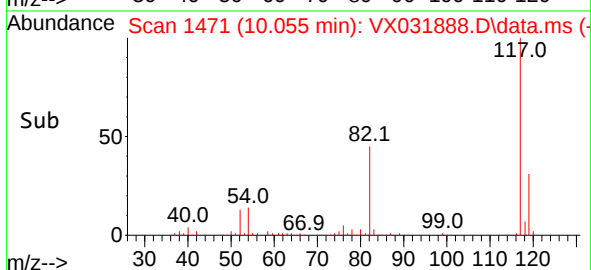
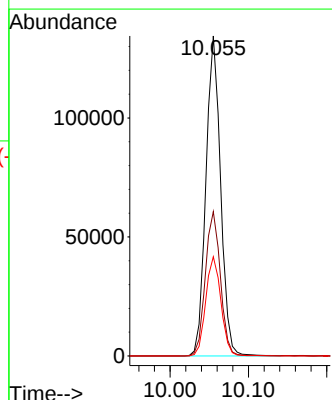
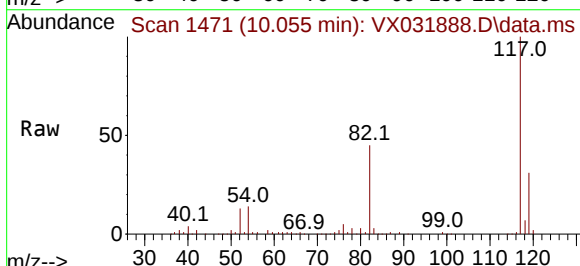
Tgt Ion: 117 Resp: 174672

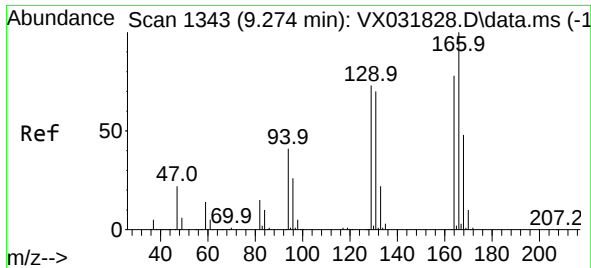
Ion Ratio Lower Upper

117 100

82 45.1 46.8 70.2#

119 31.0 26.4 39.6

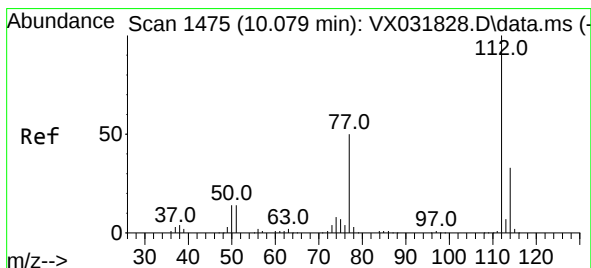
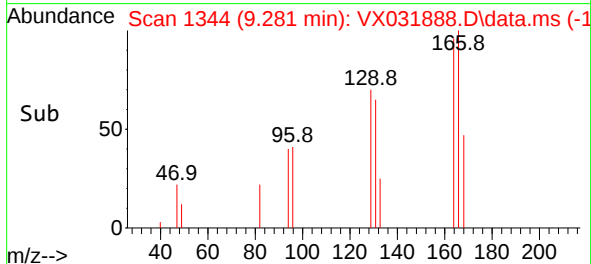
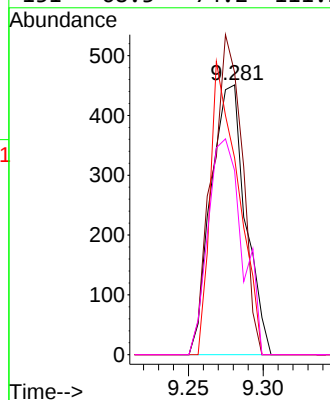
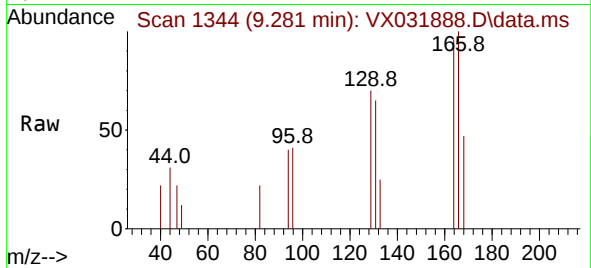




#64
Tetrachloroethene
Concen: 0.337 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

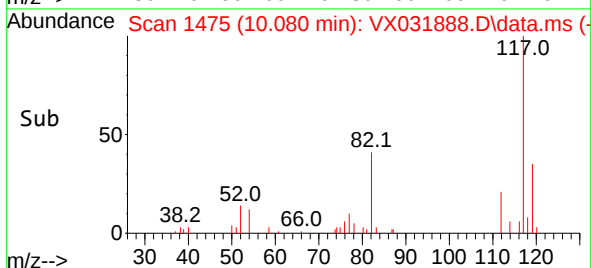
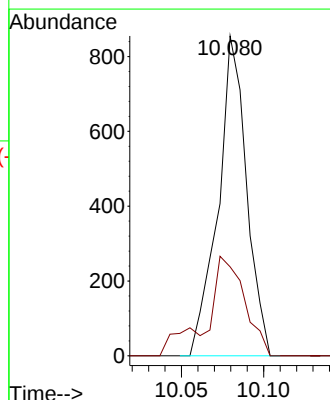
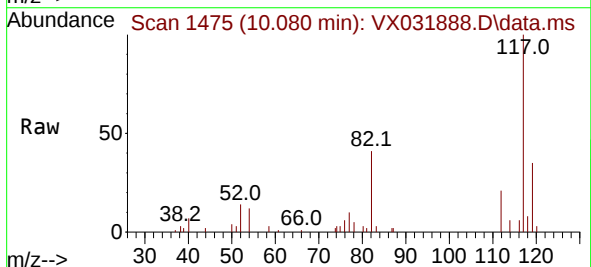
Instrument :
MSVOA_X
ClientSampleId :
IBLK

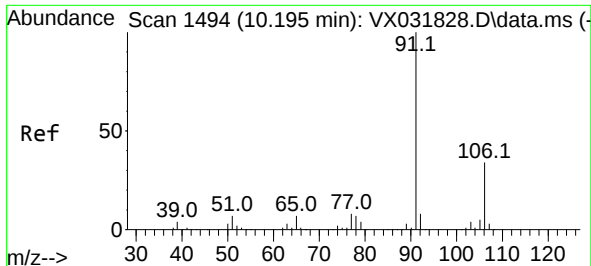
Tgt Ion:164 Resp: 725
Ion Ratio Lower Upper
164 100
166 104.7 99.0 148.4
129 72.9 78.0 117.0#
131 68.3 74.2 111.2#



#65
Chlorobenzene
Concen: 0.208 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Tgt Ion:112 Resp: 1029
Ion Ratio Lower Upper
112 100
114 27.8 25.7 38.5





#67

Ethyl Benzene

Concen: 0.209 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

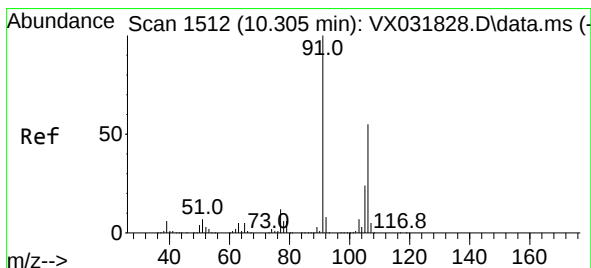
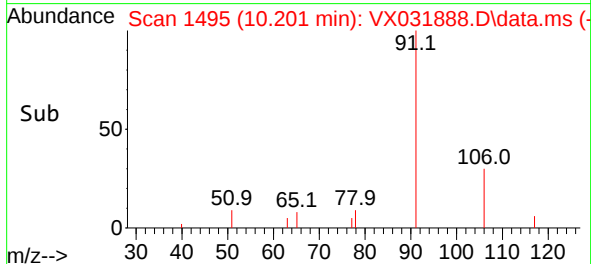
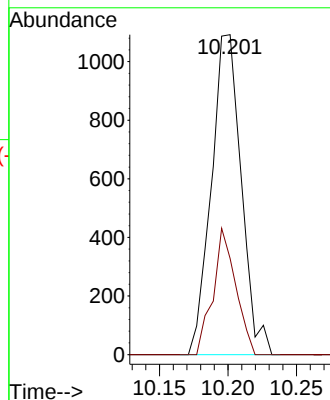
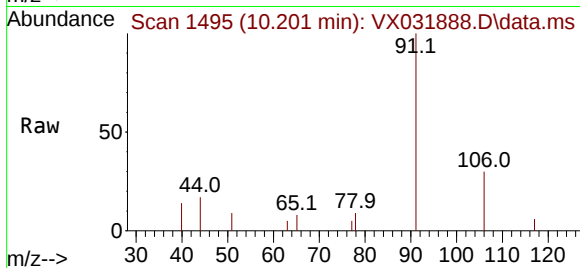
IBLK

Tgt Ion: 91 Resp: 1658

Ion Ratio Lower Upper

91 100

106 30.0 25.2 37.8



#68

m/p-Xylenes

Concen: 0.420 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031888.D

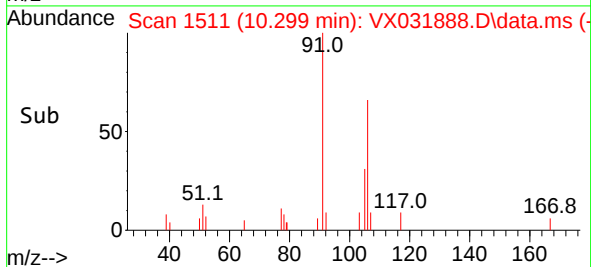
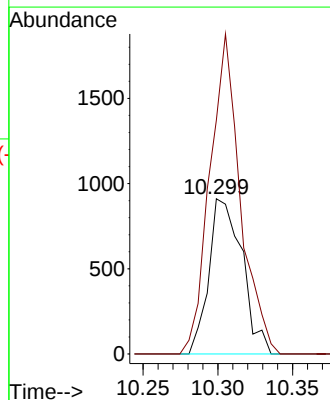
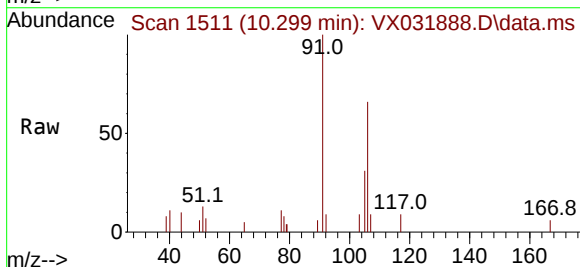
Acq: 05 Oct 2022 12:07

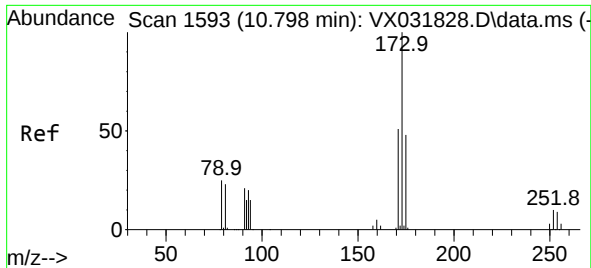
Tgt Ion: 106 Resp: 1409

Ion Ratio Lower Upper

106 100

91 189.2 161.0 241.4

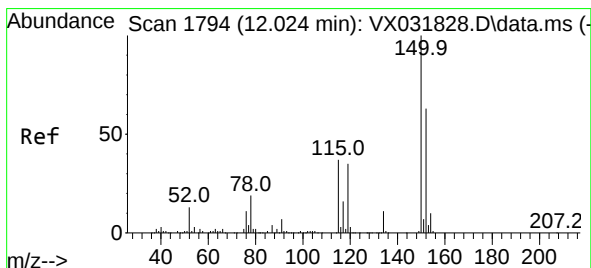
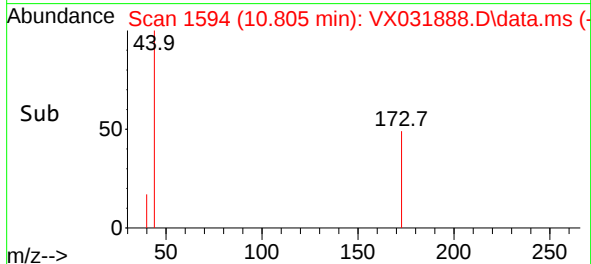
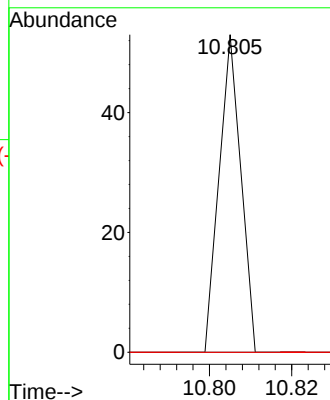
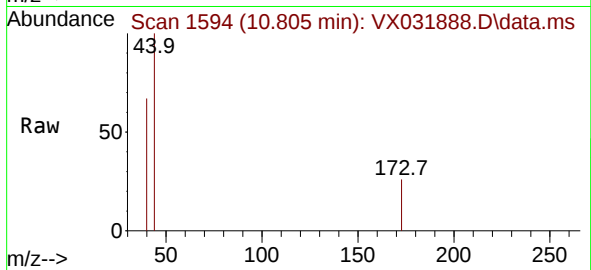




#71
Bromoform
Concen: 2.503 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

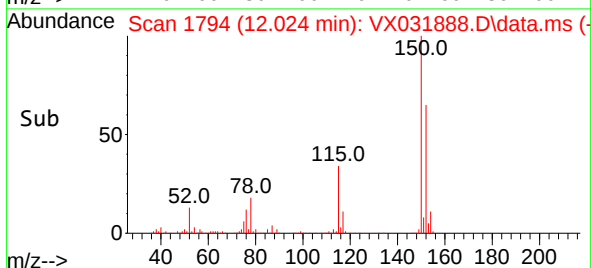
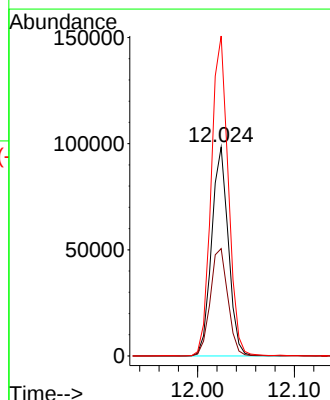
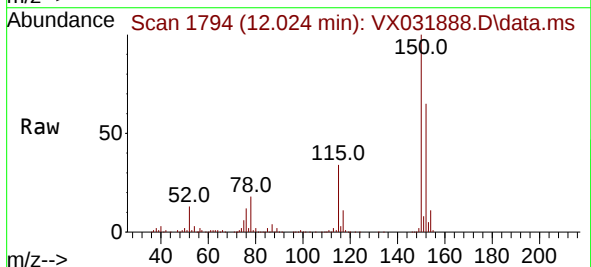
Instrument :
MSVOA_X
ClientSampleId :
IBLK

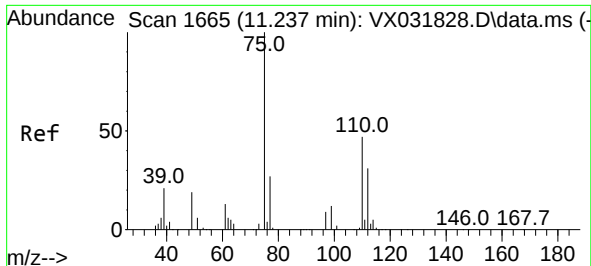
Tgt Ion:173 Resp: 19
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Tgt Ion:152 Resp: 118302
Ion Ratio Lower Upper
152 100
115 54.0 43.4 130.1
150 156.3 0.0 346.8

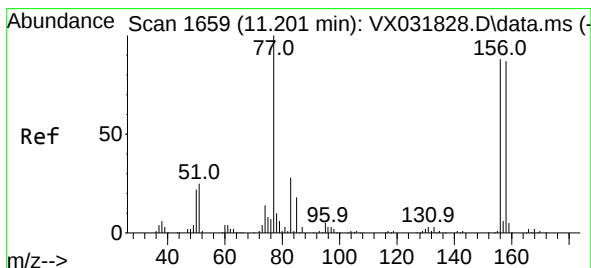
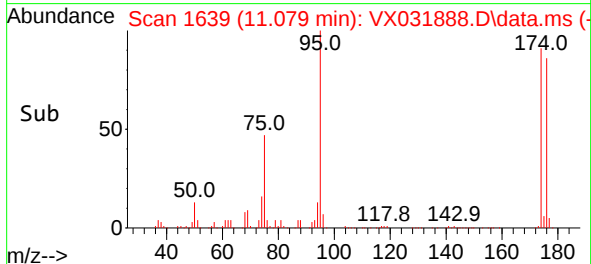
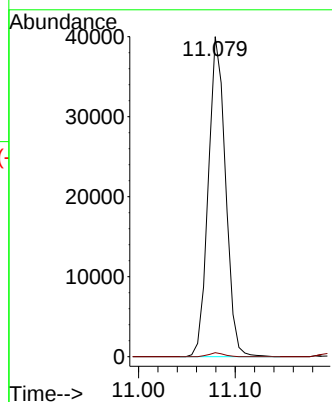
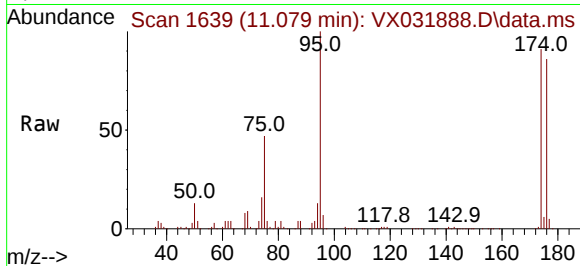




#76
1,2,3-Trichloropropane
Concen: 26.409 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

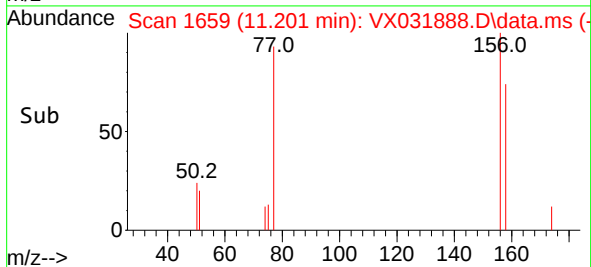
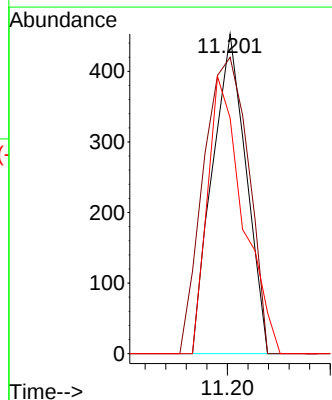
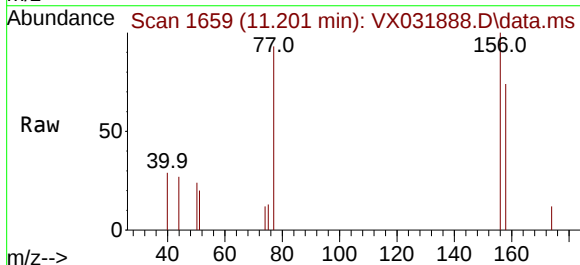
Instrument :
MSVOA_X
ClientSampleId :
IBLK

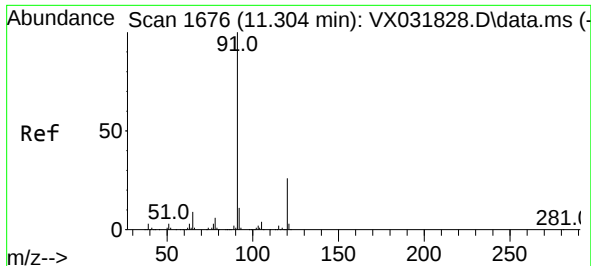
Tgt Ion: 75 Resp: 49675
Ion Ratio Lower Upper
75 100
77 1.1 20.3 60.9#



#77
Bromobenzene
Concen: 0.241 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Tgt Ion: 156 Resp: 515
Ion Ratio Lower Upper
156 100
77 123.9 79.5 238.6
158 91.7 48.4 145.3

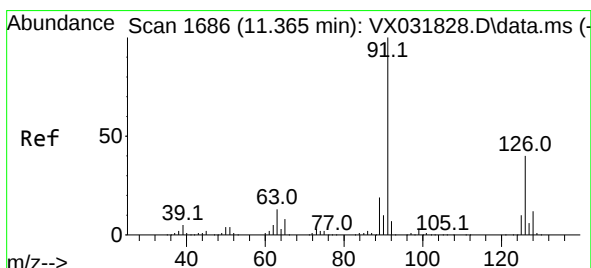
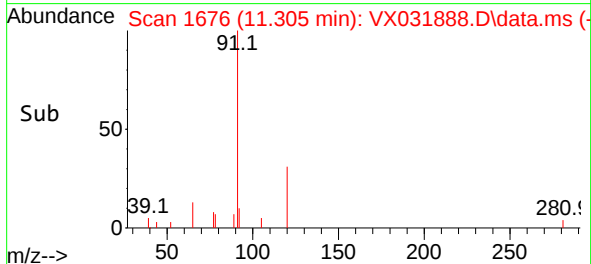
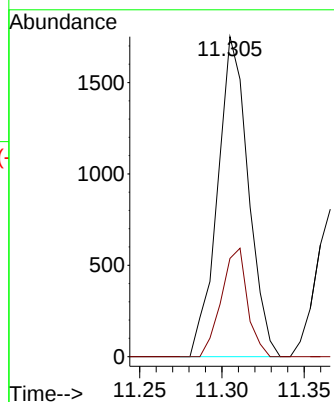
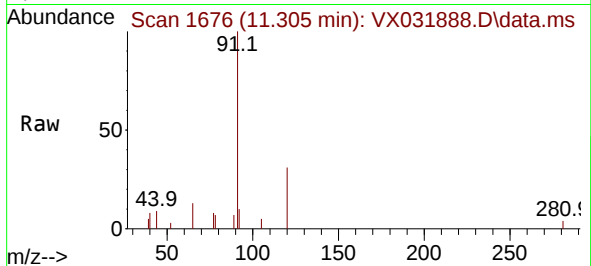




#78
n-propylbenzene
Concen: 0.273 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

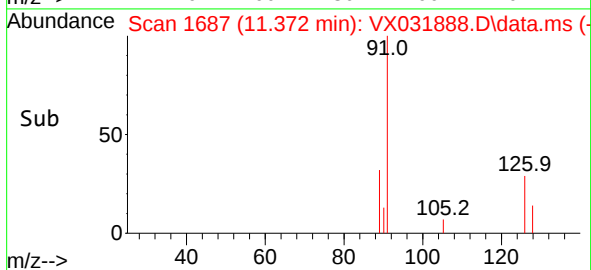
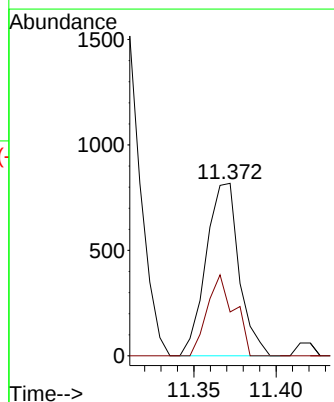
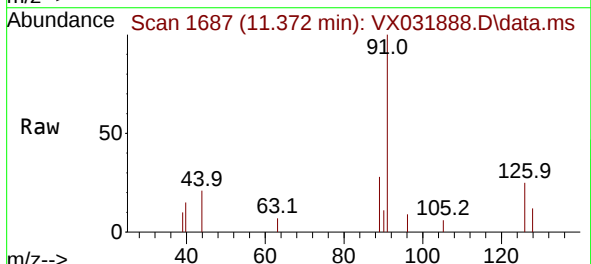
Instrument :
MSVOA_X
ClientSampleId :
IBLK

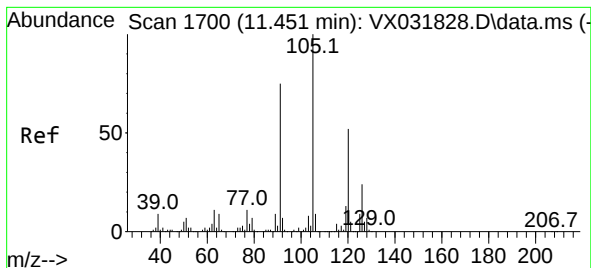
Tgt Ion: 91 Resp: 2281
Ion Ratio Lower Upper
91 100
120 28.5 11.8 35.4



#79
2-Chlorotoluene
Concen: 0.224 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Tgt Ion: 91 Resp: 1145
Ion Ratio Lower Upper
91 100
126 38.3 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 0.209 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

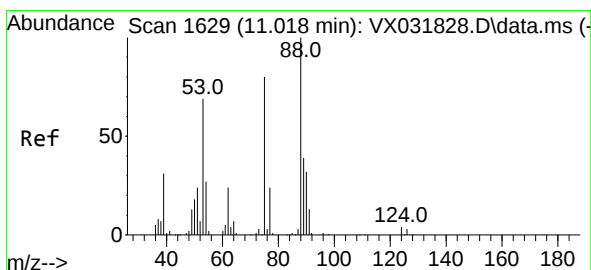
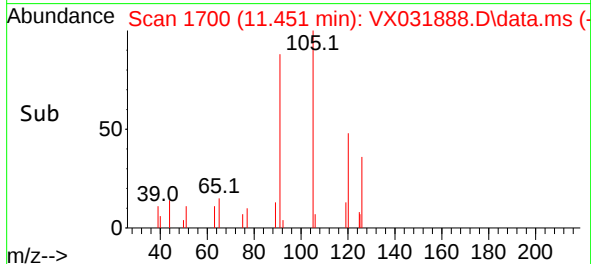
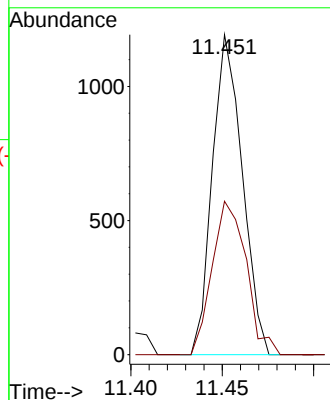
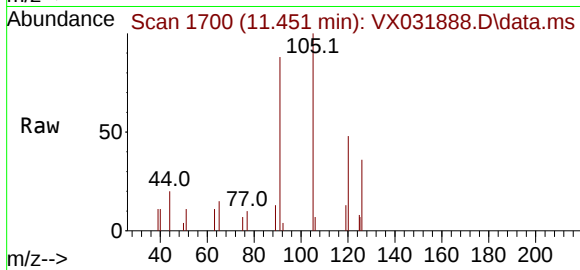
IBLK

Tgt Ion:105 Resp: 1360

Ion Ratio Lower Upper

105 100

120 54.6 24.5 73.5



#81

trans-1,4-Dichloro-2-butene

Concen: 87.385 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

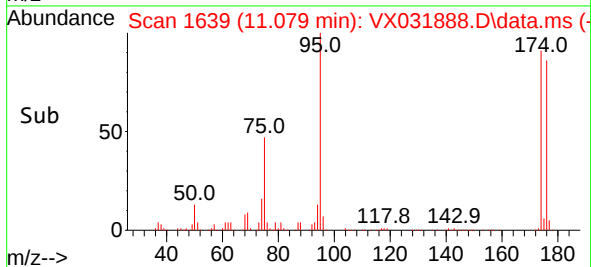
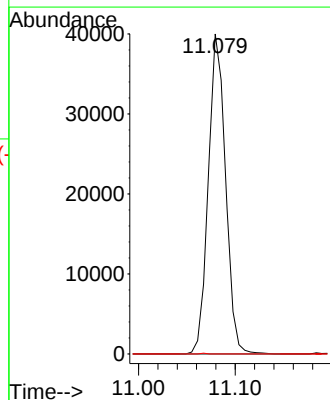
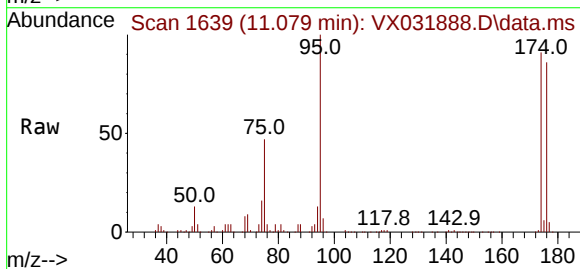
Tgt Ion: 75 Resp: 49675

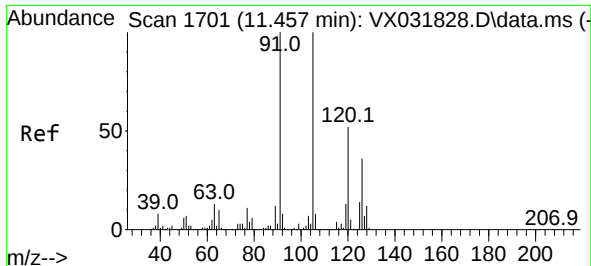
Ion Ratio Lower Upper

75 100

53 0.0 77.6 116.4#

89 0.1 37.4 56.0#

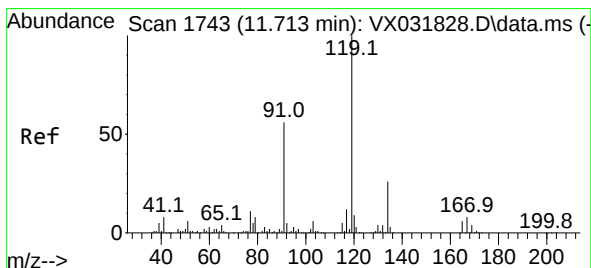
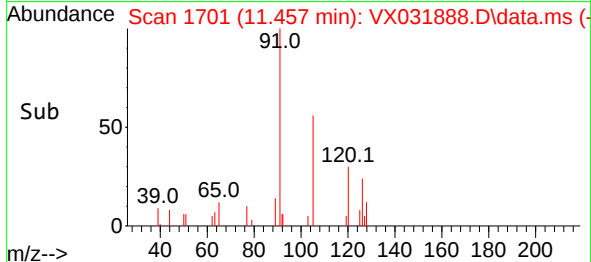
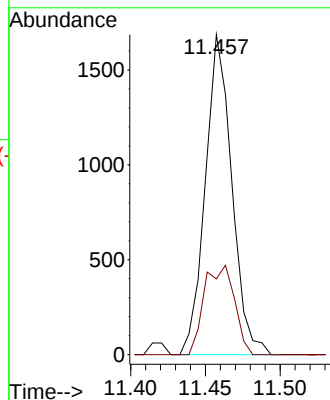
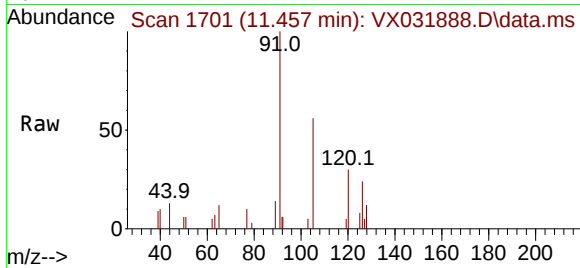




#82
4-Chlorotoluene
Concen: 0.357 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

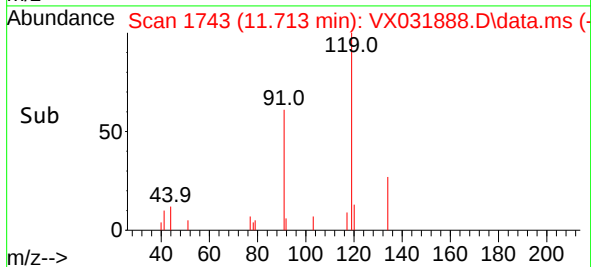
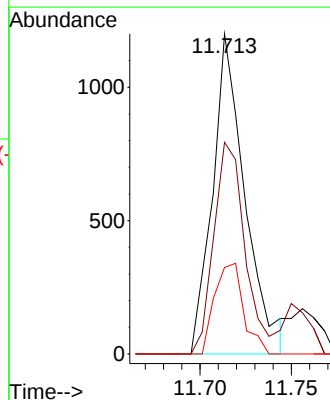
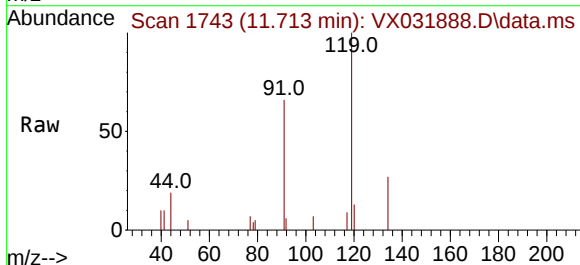
Instrument :
MSVOA_X
ClientSampleId :
IBLK

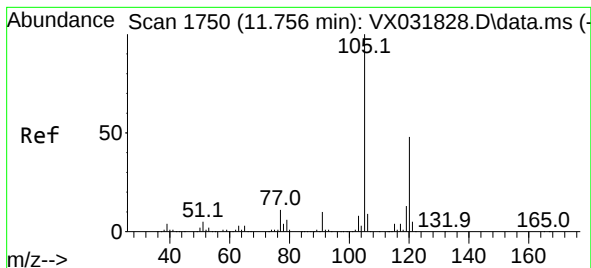
Tgt Ion: 91 Resp: 2082
Ion Ratio Lower Upper
91 100
126 31.7 15.1 45.3



#83
tert-Butylbenzene
Concen: 0.226 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Tgt Ion: 119 Resp: 1481
Ion Ratio Lower Upper
119 100
91 63.3 29.2 87.6
134 25.3 11.6 34.8





#84

1,2,4-Trimethylbenzene

Concen: 0.275 ug/l

RT: 11.750 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

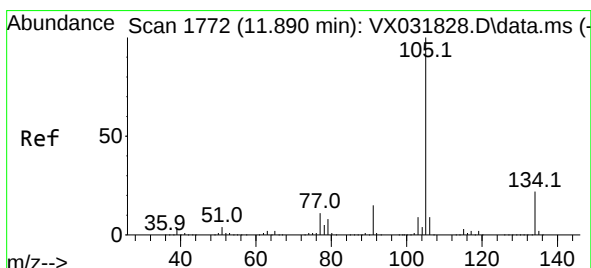
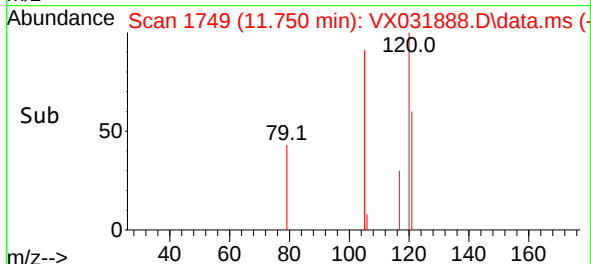
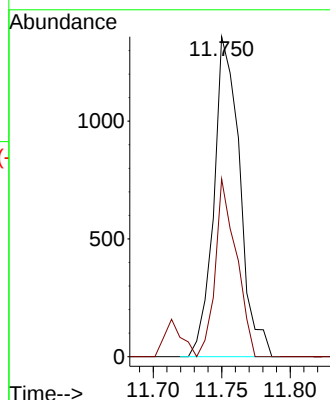
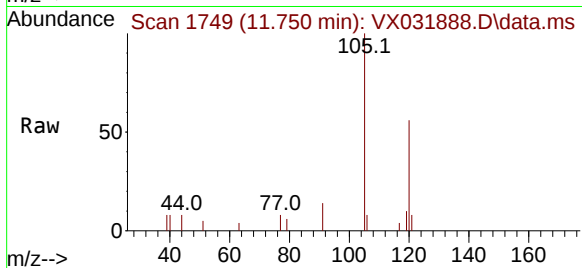
IBLK

Tgt Ion:105 Resp: 1787

Ion Ratio Lower Upper

105 100

120 44.8 22.6 67.8



#85

sec-Butylbenzene

Concen: 0.277 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031888.D

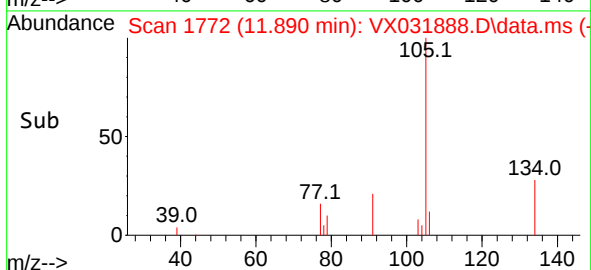
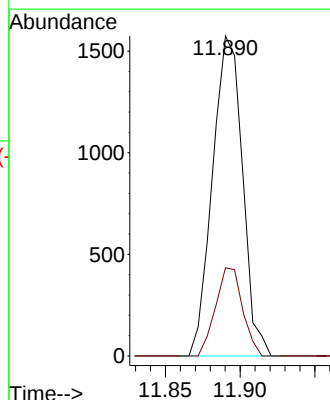
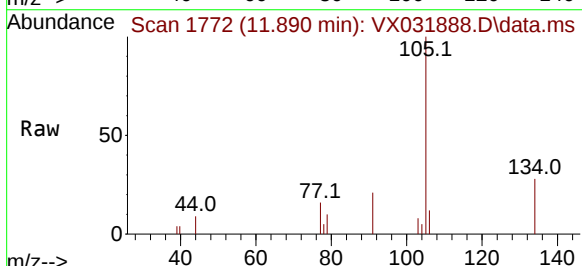
Acq: 05 Oct 2022 12:07

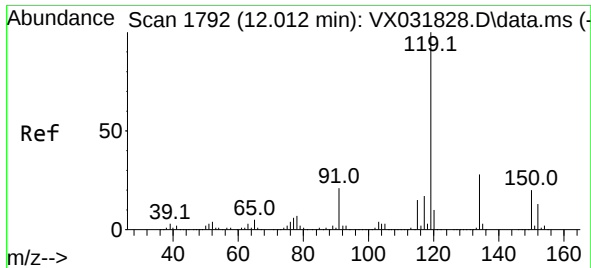
Tgt Ion:105 Resp: 2197

Ion Ratio Lower Upper

105 100

134 24.8 10.4 31.1

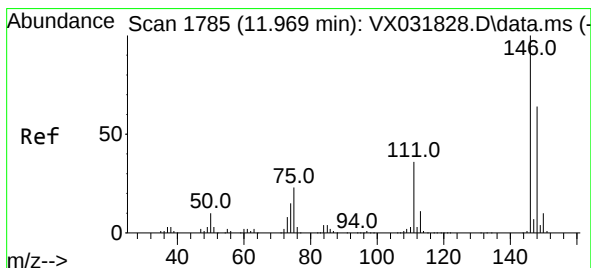
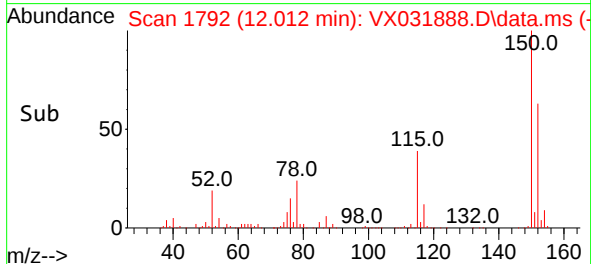
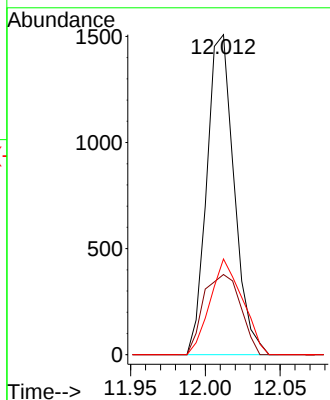
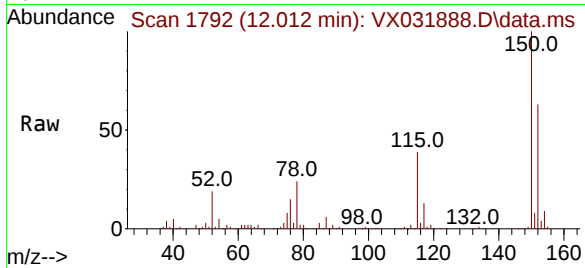




#86
 p-Isopropyltoluene
 Concen: 0.275 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031888.D
 Acq: 05 Oct 2022 12:07

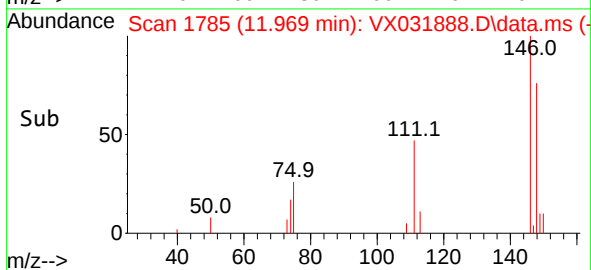
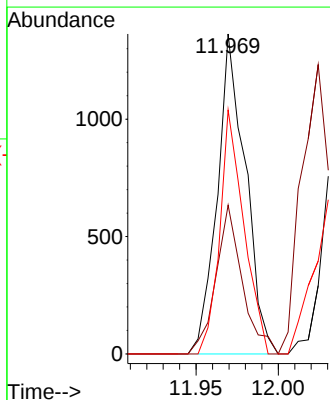
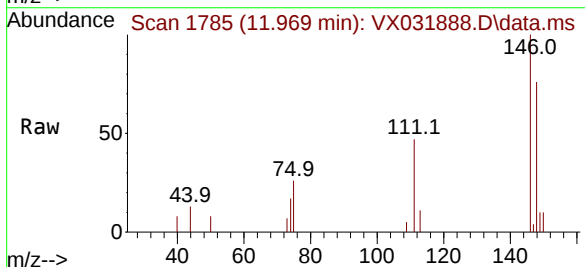
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

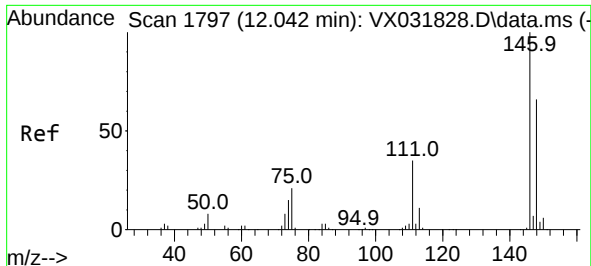
Tgt Ion:	119	Resp:	1921
Ion	Ratio	Lower	Upper
119	100		
134	33.8	13.4	40.2
91	35.5	12.4	37.2



#87
 1,3-Dichlorobenzene
 Concen: 0.403 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX031888.D
 Acq: 05 Oct 2022 12:07

Tgt Ion:	146	Resp:	1625
Ion	Ratio	Lower	Upper
146	100		
111	43.8	19.8	59.4
148	65.4	31.5	94.5

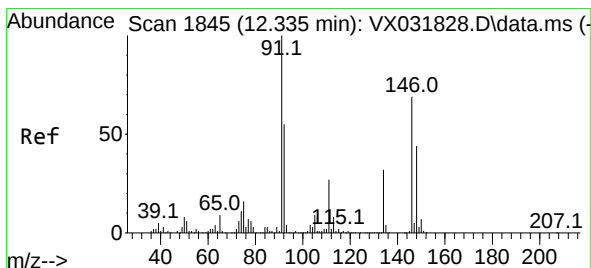
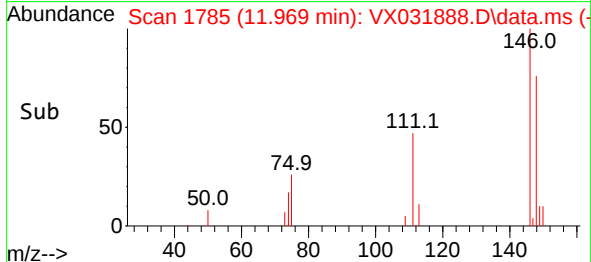
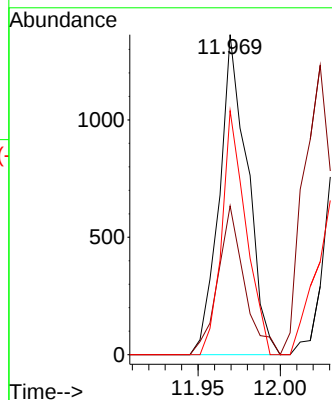
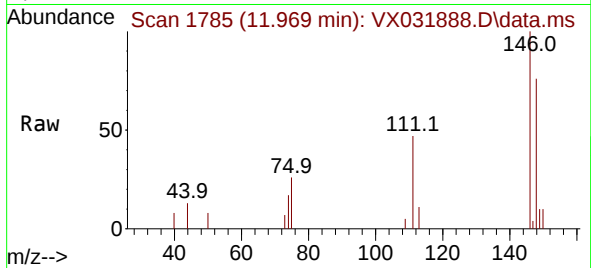




#88
1,4-Dichlorobenzene
Concen: 0.391 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

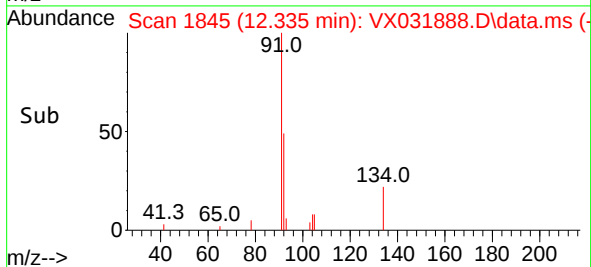
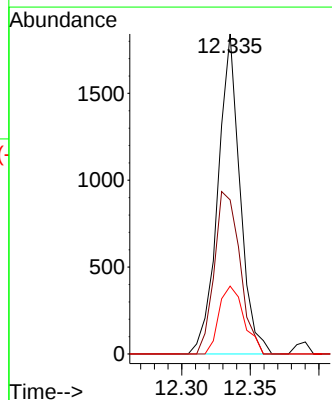
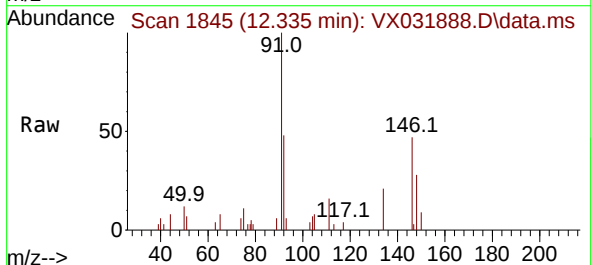
Instrument :
MSVOA_X
ClientSampleId :
IBLK

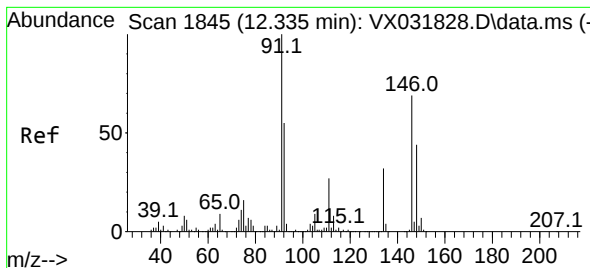
Tgt Ion:146 Resp: 1625
Ion Ratio Lower Upper
146 100
111 43.8 20.5 61.5
148 65.4 32.0 96.2



#89
n-Butylbenzene
Concen: 0.397 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Tgt Ion: 91 Resp: 2067
Ion Ratio Lower Upper
91 100
92 58.5 27.0 81.0
134 23.9 13.3 39.9





#91

1,2-Dichlorobenzene

Concen: 0.305 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

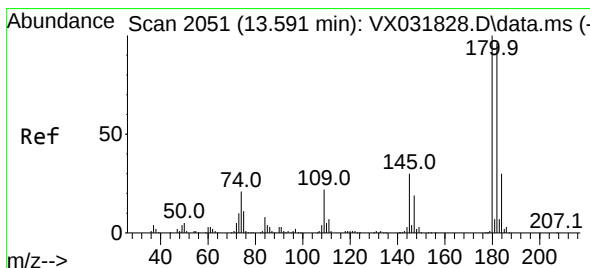
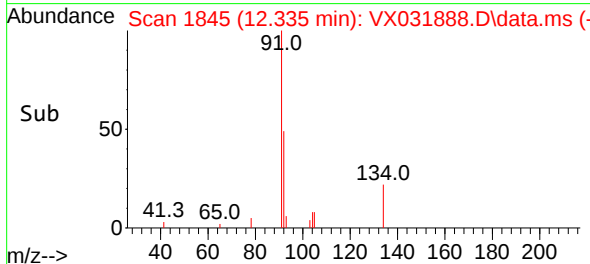
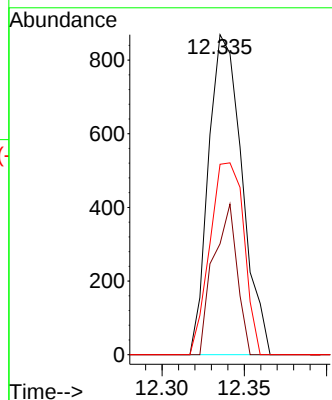
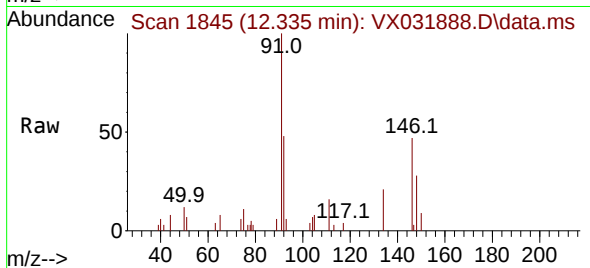
Tgt Ion:146 Resp: 1231

Ion Ratio Lower Upper

146 100

111 33.2 20.6 61.8

148 60.8 31.6 95.0



#93

1,2,4-Trichlorobenzene

Concen: 0.741 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031888.D

Acq: 05 Oct 2022 12:07

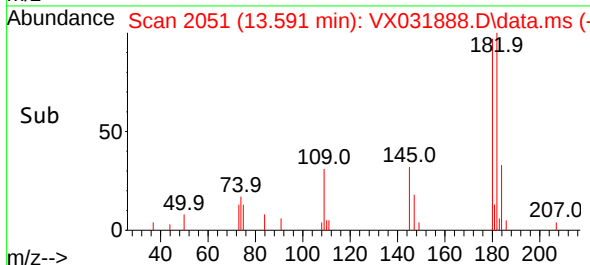
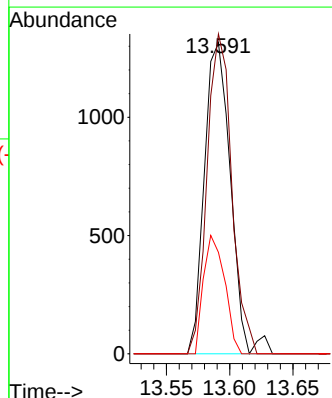
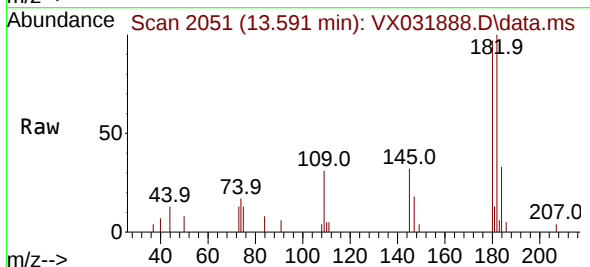
Tgt Ion:180 Resp: 1898

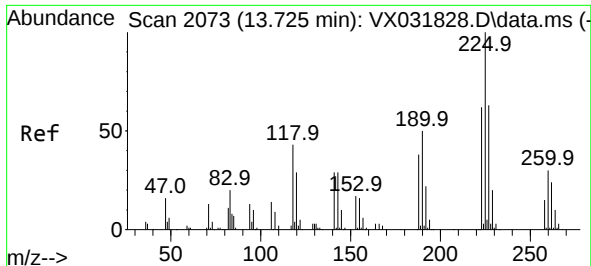
Ion Ratio Lower Upper

180 100

182 96.8 46.9 140.6

145 30.8 16.7 50.1

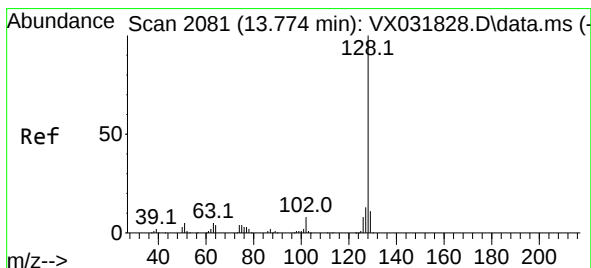
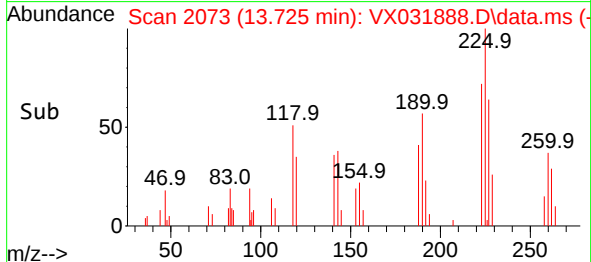
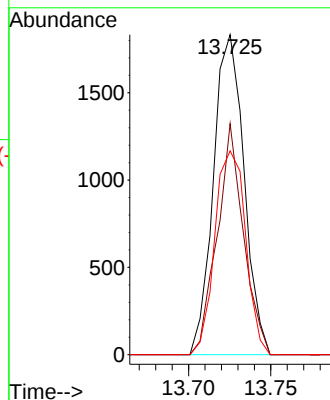
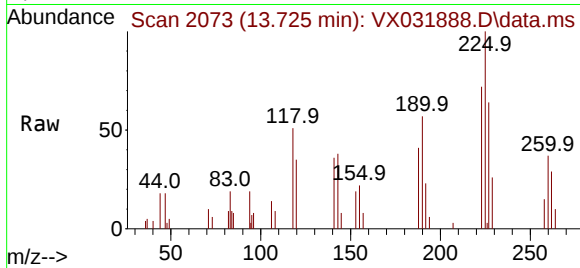




#94
Hexachlorobutadiene
Concen: 2.274 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

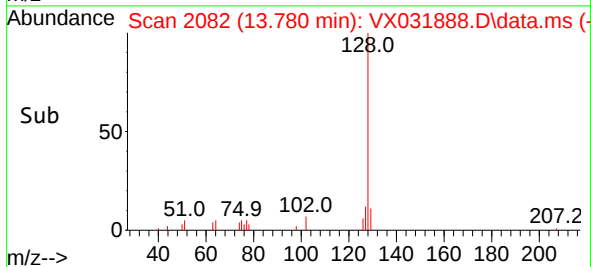
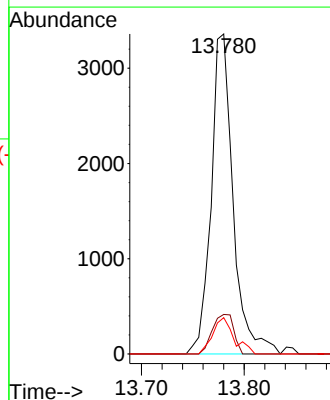
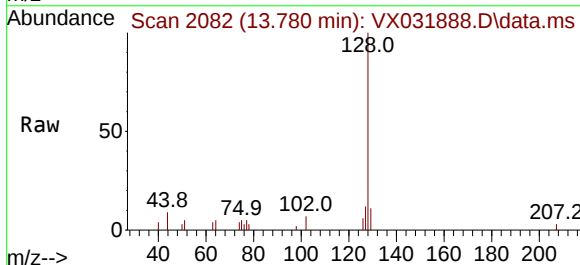
Instrument :
MSVOA_X
ClientSampleId :
IBLK

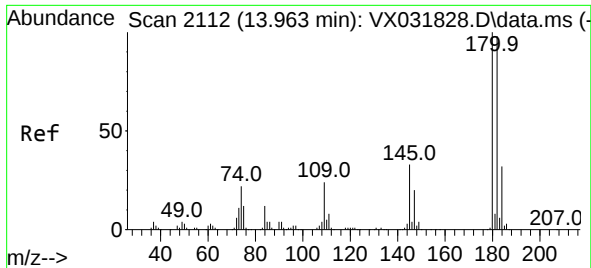
Tgt Ion:225 Resp: 2372
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.4
227 64.1 32.3 96.9



#95
Naphthalene
Concen: 0.617 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031888.D
Acq: 05 Oct 2022 12:07

Tgt Ion:128 Resp: 4979
Ion Ratio Lower Upper
128 100
127 12.0 10.4 15.6
129 11.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.628 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX031888.D
 Acq: 05 Oct 2022 12:07

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:180 Resp: 1624
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.9 143.8
 145 29.7 17.6 52.8

